



KACCTUS

# 重組蛋白

產品目錄

Recombinant Protein  
Products



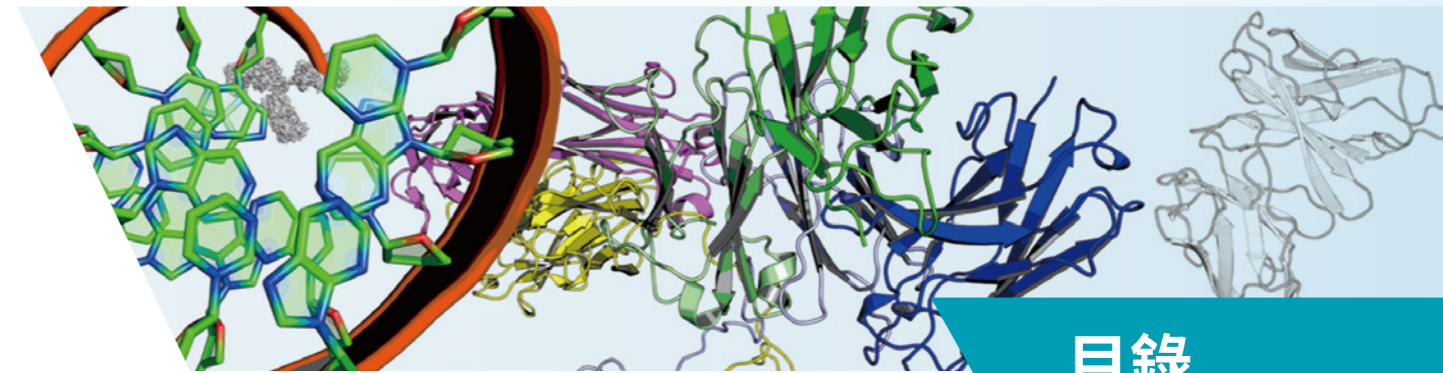
進階生物科技股份有限公司

服務專線：0800-251302

# 產品目錄

## 公司簡介

愷佶生物 (Kactus Biosystems) 是一家以研發為驅動的創新型靶點蛋白和治療用蛋白酶類生物高科技公司, 主要專注於免疫治療、細胞和基因治療以及mRNA治療市場。愷佶生物擁有專屬的新型功能重組蛋白和高活性蛋白酶類研發生產平臺Structure Aided Design and Multiplex Screening (SAMS™), 聚焦于全球創新藥研發企業客戶, 提供基於結構設計的功能靶點蛋白和用於細胞和基因治療以及mRNA疫苗生產過程中需要的關鍵蛋白酶原料。



## 目錄 CONTENTS

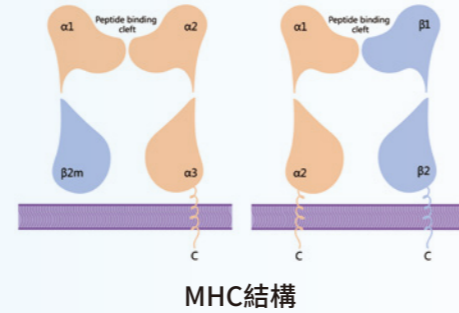
<b>01</b>	MHC多肽複合物	<b>13</b>	CD47和SIRP蛋白
<b>03</b>	VLP展示蛋白	<b>15</b>	整合素系列
<b>05</b>	LILR系列	<b>17</b>	CAR-T靶點蛋白
<b>07</b>	CD3系列	<b>22</b>	免疫檢查點
<b>08</b>	FGFR系列	<b>26</b>	新冠相關蛋白
<b>10</b>	Fc受體蛋白	<b>28</b>	藥物相關靶點
<b>12</b>	TGF系列	<b>33</b>	其他蛋白

# 產品目錄

## MHC多肽複合物

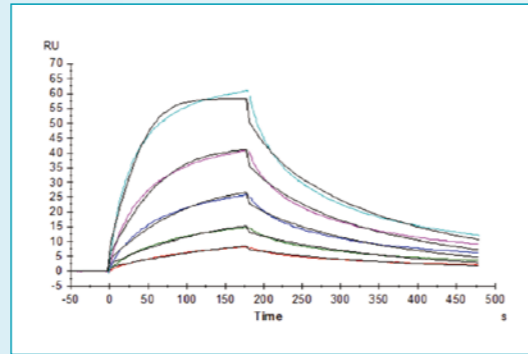
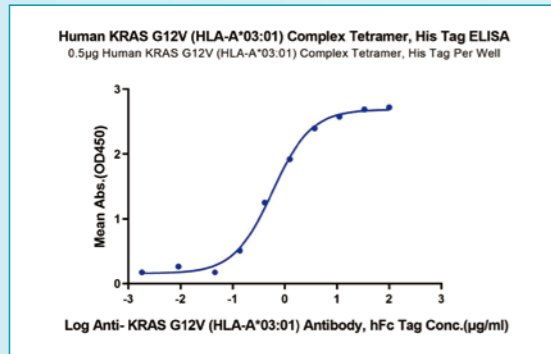
### MHC多肽複合物

MHC多肽複合物可將抗原多肽遞呈在細胞表面，供T細胞識別以啟動免疫應答。愷佻生物擁有自主研發的MHC多肽複合物系列產品，聚焦胞內抗原，為新型腫瘤免疫靶向療法助力。

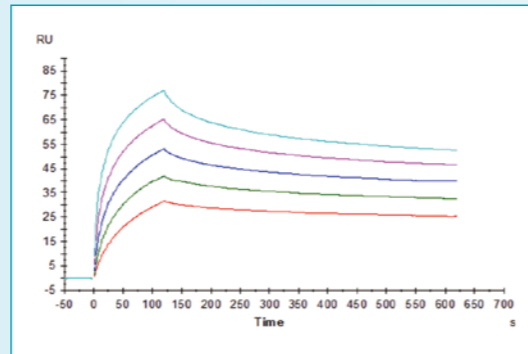
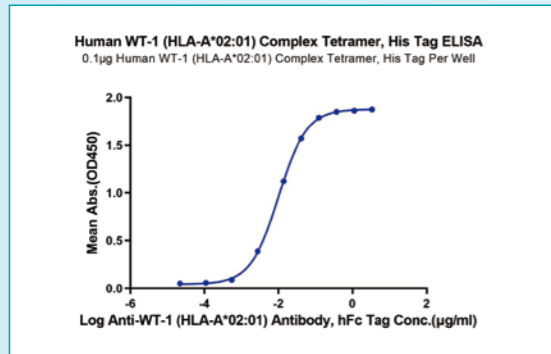


### MHC多肽複合物

貨號	蛋白名稱	肽段序列	種屬	標籤	表達系統
MHC-HM407	AFP (HLA-A*02:01)	FMNKFYIEI	Human	C-His	Expi293
MHC-HM407B	Biotinylated AFP (HLA-A*02:01)	FMNKFYIEI	Human	C-His-Avi	Expi293
MHC-HM407T	AFP (HLA-A*02:01) Tetramer	FMNKFYIEI	Human	C-His	Expi293
MHC-HM408	AFP (HLA-A*02:01)	PLFQVPEPV	Human	C-His	Expi293
MHC-HM408B	Biotinylated AFP (HLA-A*02:01)	PLFQVPEPV	Human	C-His-Avi	Expi293
MHC-HM408T	AFP (HLA-A*02:01) Tetramer	PLFQVPEPV	Human	C-His	Expi293
MHC-HM402	GP100 (HLA-A*02:01)	YLEPGPVTA	Human	C-His	Expi293
MHC-HM402B	Biotinylated GP100 (HLA-A*02:01)	YLEPGPVTA	Human	C-His-Avi	Expi293
MHC-HM402T	GP100 (HLA-A*02:01) Tetramer	YLEPGPVTA	Human	C-His	Expi293
MHC-HM409	HBV (HLA-A*02:01)	FLLTRILTI	Human	C-His	Expi293
MHC-HM409B	Biotinylated HBV (HLA-A*02:01)	FLLTRILTI	Human	C-His-Avi	Expi293
MHC-HM409T	HBV (HLA-A*02:01) Tetramer	FLLTRILTI	Human	C-His	Expi293
MHC-HM406	HLA-E*01:03 Complex	VMAPRTLVL	Human	C-His	Expi293
MHC-HM406B	Biotinylated HLA-E*01:03 Complex	VMAPRTLVL	Human	C-His-Avi	Expi293
MHC-HM406T	HLA-E*01:03 Complex Tetramer	VMAPRTLVL	Human	C-His	Expi293
MHC-HM406TB	Biotinylated HLA-E*01:03 Complex Tetramer	VMAPRTLVL	Human	C-His-Avi	Expi293
MHC-HM406TP	PE-Labeled HLA-E*01:03 Complex Tetramer	VMAPRTLVL	Human	C-His	Expi293
HLG-HM41CTP	PE labeled HLA-G Complex Tetramer	RIIPRHLQL	Human	C-His	Expi293
MHC-HM418	KRAS G12V (HLA-A*03:01)	VVVGAVGVGK	Human	C-His	Expi293
MHC-HM418T	KRAS G12V (HLA-A*03:01) Tetramer	VVVGAVGVGK	Human	C-His	Expi293
MHC-HM423	KRAS WT (HLA-A*03:01)	VVVGAGGVGK	Human	C-His	Expi293
MHC-HM423B	Biotinylated KRAS WT (HLA-A*03:01)	VVVGAGGVGK	Human	C-His-Avi	Expi293
MHC-HM423T	KRAS WT (HLA-A*03:01) Tetramer	VVVGAGGVGK	Human	C-His	Expi293
MHC-HM421	KRAS G12V (HLA-A*11:01)	VVVGAVGVGK	Human	C-His	Expi293
MHC-HM421B	Biotinylated KRAS G12V (HLA-A*11:01)	VVVGAVGVGK	Human	C-His-Avi	Expi293
MHC-HM421T	KRAS G12V (HLA-A*11:01) Tetramer	VVVGAVGVGK	Human	C-His	Expi293
MHC-HM420	KRAS G12D (HLA-A*11:01)	VVVGADGVGK	Human	C-His	Expi293
MHC-HM420B	Biotinylated KRAS G12D (HLA-A*11:01)	VVVGADGVGK	Human	C-His-Avi	Expi293
MHC-HM420T	KRAS G12D (HLA-A*11:01) Tetramer	VVVGADGVGK	Human	C-His	Expi293
MHC-HM429	KRAS WT (HLA-A*11:01)	VVVGAGGVGK	Human	C-His	Expi293
MHC-HM429B	Biotinylated KRAS WT (HLA-A*11:01)	VVVGAGGVGK	Human	C-His-Avi	Expi293
MHC-HM429T	KRAS WT (HLA-A*11:01) Tetramer	VVVGAGGVGK	Human	C-His	Expi293
MHC-HM411	LMP2 (HLA-A*02:01)	CLGGLLTMV	Human	C-His	Expi293
MHC-HM411B	Biotinylated LMP2 (HLA-A*02:01)	CLGGLLTMV	Human	C-His-Avi	Expi293
MHC-HM411T	LMP2 (HLA-A*02:01) Tetramer	CLGGLLTMV	Human	C-His	Expi293
MHC-HM410	LMP2 (HLA-A*11:01)	SSCSCPLTK	Human	C-His	Expi293
MHC-HM410B	Biotinylated LMP2 (HLA-A*11:01)	SSCSCPLTK	Human	C-His-Avi	Expi293
MHC-HM410T	LMP2 (HLA-A*11:01) Tetramer	SSCSCPLTK	Human	C-His	Expi293
MHC-HM427	MAGE-A3 (HLA-A*01:01)	EVDPIGHLY	Human	C-His	Expi293
MHC-HM427T	MAGE-A3 (HLA-A*01:01) Tetramer	EVDPIGHLY	Human	C-His	Expi293
MHC-HM401	MAGE-A4 (HLA-A*02:01)	GVYDGREHTV	Human	C-His	Expi293
MHC-HM401B	Biotinylated MAGE-A4 (HLA-A*02:01)	GVYDGREHTV	Human	C-His-Avi	Expi293
MHC-HM401T	MAGE-A4 (HLA-A*02:01) Tetramer	GVYDGREHTV	Human	C-His	Expi293
MHC-HM40N	NY-ESO-1 (HLA-A*02:01)	SLLMWITQV	Human	C-His	Expi293
MHC-HM40NB	Biotinylated NY-ESO-1 (HLA-A*02:01)	SLLMWITQV	Human	C-His-Avi	Expi293
MHC-HM40NT	NY-ESO-1 (HLA-A*02:01) Tetramer	SLLMWITQV	Human	C-His	Expi293
MHC-HM405	NY-ESO-1 (HLA-A*02:01)	SLLMWITQC	Human	C-His	Expi293
MHC-HM405B	Biotinylated NY-ESO-1 (HLA-A*02:01)	SLLMWITQC	Human	C-His-Avi	Expi293
MHC-HM405T	NY-ESO-1 (HLA-A*02:01) Tetramer	SLLMWITQC	Human	C-His	Expi293



Immobilized Human KRAS G12V (HLA-A\*03:01) Complex Tetramer, His Tag at 5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-KRAS G12V (HLA-A\*03:01) Antibody, hFc Tag with the EC50 of 0.58µg/ml determined by ELISA.



Immobilized Human WT-1 (HLA-A\*02:01) Complex Tetramer, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Anti-WT-1 (HLA-A\*02:01) Ab., hFc Tag with the EC50 of 10.0ng/ml determined by ELISA.

Anti-WT-1 (HLA-A\*02:01) Antibody captured on Protein A chip, can bind Human WT-1 (HLA-A\*02:01) Complex Tetramer, His Tag with an affinity constant of 0.18nM as determined in a SPR assay (Biacore T200).

# 產品目錄

MHC多肽複合物 | VLP超級蛋白

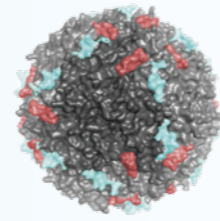
## MHC多肽複合物

貨號	蛋白名稱	肽段序列	種屬	標籤	表達系統
MHC-HM405TP	PE labeled NY-ESO-1 (HLA-A*02:01) Tetramer	SLLMWITQC	Human	C-His	Expi293
MHC-HM415	P53 R175H (HLA-A*02:01)	HMTEVVRHC	Human	C-His	Expi293
MHC-HM415B	Biotinylated P53 R175H (HLA-A*02:01)	HMTEVVRHC	Human	C-His-Avi	Expi293
MHC-HM415T	P53 R175H (HLA-A*02:01) Tetramer	HMTEVVRHC	Human	C-His	Expi293
MHC-HM416	P53 (HLA-A*02:01)	HMTEVVRRC	Human	C-His	Expi293
MHC-HM416B	Biotinylated P53 (HLA-A*02:01)	HMTEVVRRC	Human	C-His-Avi	Expi293
MHC-HM416T	P53 (HLA-A*02:01) Tetramer	HMTEVVRRC	Human	C-His	Expi293
MHC-HM412	Survivin (HLA-A*02:01)	LMLGEFLKL	Human	C-His	Expi293
MHC-HM412B	Biotinylated Survivin (HLA-A*02:01)	LMLGEFLKL	Human	C-His-Avi	Expi293
MHC-HM412T	Survivin (HLA-A*02:01) Tetramer	LMLGEFLKL	Human	C-His	Expi293
MHC-HM430	Survivin 2B (HLA-A*24:02)	AYACNTSTL	Human	C-His	Expi293
MHC-HM430B	Biotinylated Survivin 2B (HLA-A*24:02)	AYACNTSTL	Human	C-His-Avi	Expi293
MHC-HM430T	Survivin 2B (HLA-A*24:02) Tetramer	AYACNTSTL	Human	C-His	Expi293
MHC-HM431	WT-1 (HLA-A*02:01)	RMFPNAPYL	Human	C-His	Expi293
MHC-HM431B	Biotinylated WT-1 (HLA-A*02:01)	RMFPNAPYL	Human	C-His-Avi	Expi293
MHC-HM431T	WT-1 (HLA-A*02:01) Tetramer	RMFPNAPYL	Human	C-His	Expi293

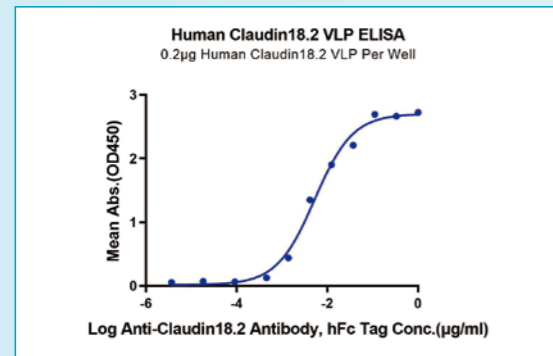
注：接受可個性化定制（針對不同的基因型、肽段、單體、四聚體、生物素化、不同種屬及螢光標記等）

## VLP展示蛋白

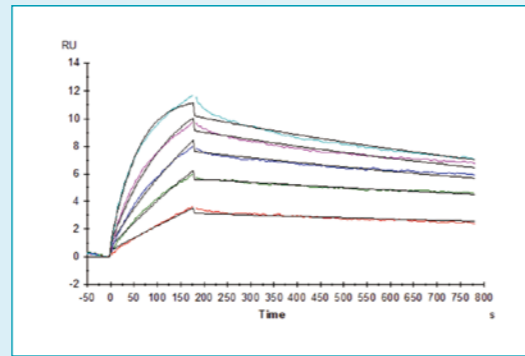
VLP (Virus Like Particle) 是由病毒衣殼蛋白自動組裝成的納米病毒樣顆粒，愷作生物基於專屬的新型功能重組蛋白研發平臺SAMS™，推出了VLP展示蛋白系列，打破了多次跨膜蛋白長期缺乏重組蛋白的局面，為抗體藥研發提供有力工具。



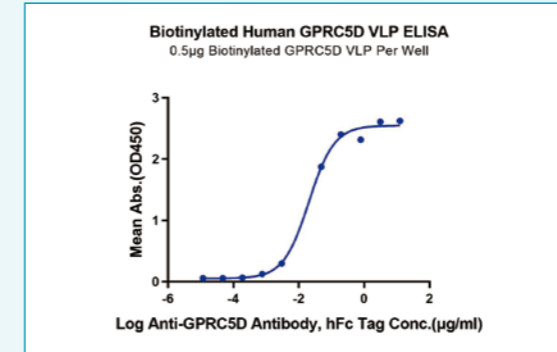
VLP展示蛋白示意圖



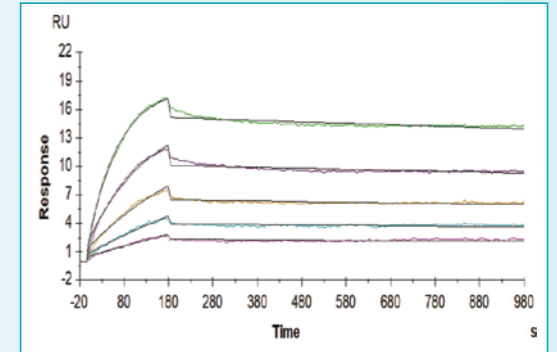
Immobilized Human Claudin 18.2 VLP at 5µg/ml (100µl/Well). Dose response curve for Anti-Claudin 18.2 Antibody, hFc Tag with the EC50 of 10.1ng/ml determined by ELISA.



Human Claudin 18.2 VLP, Amine coupling on CM5 Chip, Anti-Claudin 18.2 Antibody as analyte; The affinity constant of 3.06nM as determined in SPR assay (Biacore T200).



Immobilized Biotinylated Human GPRC5D VLP on streptavidin (5µg/ml) pre-coated plate. Dose response curve for Anti-GPRC5D Antibody, hFc Tag with the EC50 of 20.4ng/ml determined by ELISA.



Amine coupling SA on CM5 Chip, SA capture Biotinylated Human GPRC5D VLP, Anti-GPRC5D Antibody as analyte; The affinity constant of 0.35 nM as determined in SPR assay (Biacore T200).

## VLP展示蛋白

貨號	蛋白名稱	種屬	表達系統
A2A-HM00R	A2AR VLP	Human	Expi293
CB2-HM0B2	CB2 VLP	Human	Expi293
CD2-HM122	CD20 VLP	Human	Expi293
CD2-HM122B	Biotinylated CD20 VLP	Human	Expi293
CCR-HM02B	CCR2b VLP	Human	Expi293
CCR-HM02BB	Biotinylated CCR2b VLP	Human	Expi293
CD2-HM124V	CD24 VLP	Human	Expi293
CD2-CM124V	CD24 VLP	Cynomolgus	Expi293
CLD-HE1822	Claudin 18.2 VLP	Human	Expi293
CLD-HE1822B	Biotinylated Claudin 18.2 VLP	Human	Expi293
CLD-HM006	Claudin 6 VLP	Human	Expi293
CLD-HM006B	Biotinylated Claudin 6 VLP	Human	Expi293
CLD-MM006	Claudin 6 VLP	Mouse	Expi293
CLD-CM006	Claudin 6 VLP	Cynomolgus	Expi293
GPR-HM05P	GPRC5D VLP	Human	Expi293
GPR-HM05PB	Biotinylated GPRC5D VLP	Human	Expi293
GPR-HM081	GPR81 VLP	Human	Expi293
STR-HM002	SSTR2 VLP	Human	Expi293

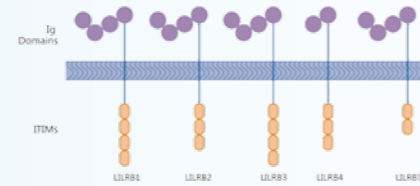
注：接受個性化定制，如不同的蛋白及其Domain、生物素化、不同種屬等。

# 產品目錄

## LILR系列

### LILR系列

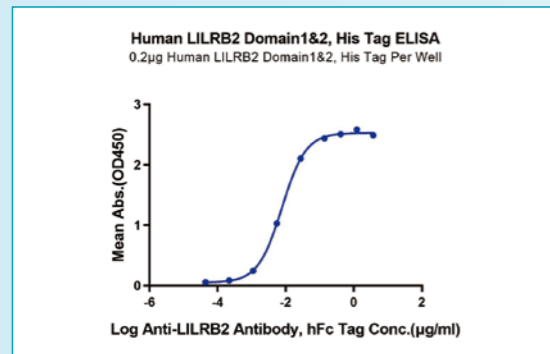
LILR全稱為Leukocyte Ig-like receptor, 即白細胞免疫球蛋白樣受體, 是一類單次跨膜蛋白家族, 此家族中LILRB亞家族是抑制性受體, 通常會表達在腫瘤細胞表面, 起到維持腫瘤細胞的生長發育的作用, 是新藥研發特別是腫瘤藥物的潛在靶點。愷佶生物基於對LILR系列蛋白的深入理解, 開發出包括配體在內的一系列不同形式的LILR高品質重組蛋白系列產品, 為相關疾病的藥物研發提供支援。



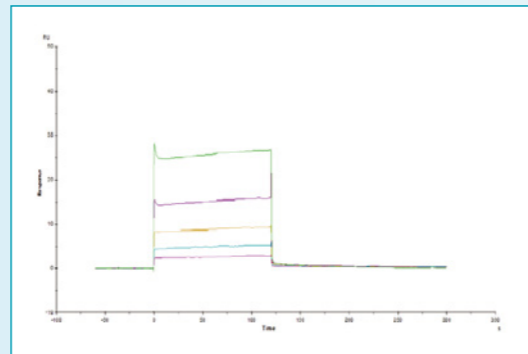
LILRBs結構

### LILR系列

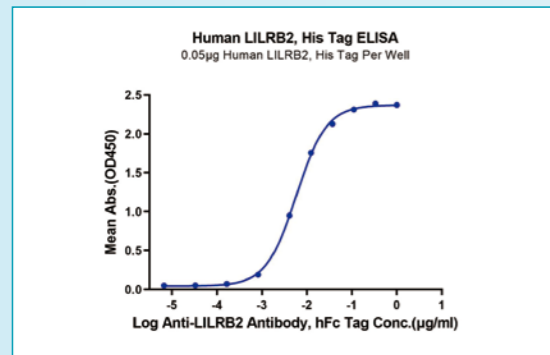
貨號	蛋白名稱	種屬	標籤	表達系統
APO-HM101	APOE	Human	N-His	Expi293
APO-HM202	APOE (Cys130Arg)	Human	N-hFc	Expi293
APO-MM102	APOE	Mouse	C-His	Expi293
APO-MM202	APOE	Mouse	C-hFc	Expi293
HLG-HM41C	HLA-G Complex Protein	Human	C-His	Expi293
HLG-HM41CB	Biotinylated HLA-G Complex	Human	C-His-Avi	Expi293
HLG-HM41CT	HLA-G Complex Tetramer	Human	C-His	Expi293
HLG-HM41CTB	Biotinylated HLA-G Complex Tetramer	Human	C-His-Avi	Expi293
HLG-CM41C	HLA-G Complex	Cynomolgus	C-His	Expi293
HLG-CM41CT	HLA-G Complex Tetramer	Cynomolgus	C-His	Expi293
HLG-RM41C	HLA-G Complex	Rhesus macaque	C-His	Expi293
HLG-RM41CT	HLA-G Complex Tetramer	Rhesus macaque	C-His	Expi293
LIL-HM4A1	LILRA1	Human	C-His	Expi293
LIL-HM4A1B	Biotinylated LILRA1	Human	C-His-Avi	Expi293
LIL-HM4A2	LILRA2	Human	C-His	Expi293
LIL-HM4A2B	Biotinylated LILRA2	Human	C-His-Avi	Expi293
LIL-HM4A3	LILRA3	Human	C-His	Expi293
LIL-HM4A3B	Biotinylated LILRA3	Human	C-His-Avi	Expi293
LIL-HM4A4	LILRA4	Human	C-His	Expi293
LIL-HM4A4B	Biotinylated LILRA4	Human	C-His-Avi	Expi293
LIL-CM1A4	LILRA4	Cynomolgus	C-His	Expi293
LIL-HM4A5	LILRA5	Human	C-His	Expi293
LIL-HM4A5B	Biotinylated LILRA5	Human	C-His-Avi	Expi293
LIL-HM4A6	LILRA6	Human	C-His	Expi293
LIL-HM4A6B	Biotinylated LILRA6	Human	C-His-Avi	Expi293
LIL-HM4B1	LILRB1	Human	C-His	Expi293
LIL-HM4B1B	Biotinylated LILRB1	Human	C-His-Avi	Expi293
LIL-HM2B1	LILRB1	Human	C-hFc	Expi293
LIL-HM3B1	LILRB1	Human	C-mFc	Expi293
LIL-HM11D	LILRB1 Domain 1&2	Human	C-His	Expi293
LIL-CM1B5	LILRB1	Cynomolgus	C-His	Expi293
LIL-CM1B1	LILRB1	Rhesus macaque	C-His	Expi293
LIL-CM2B3	LILRB1	Rhesus macaque	C-hFc	Expi293
LIL-HM4B2	LILRB2	Human	C-His	Expi293
LIL-HM4B2B	Biotinylated LILRB2	Human	C-His-Avi	Expi293
LIL-HM2B2	LILRB2	Human	C-hFc	Expi293
LIL-HM3B2	LILRB2	Human	C-mFc	Expi293
LIL-HM12D	LILRB2 Domain 1&2	Human	C-His	Expi293
LIL-CM1B2	LILRB2	Cynomolgus	C-His	Expi293
LIL-CM2B2	LILRB2	Cynomolgus	C-hFc	Expi293
LIL-HM4B3	LILRB3	Human	C-His	Expi293
LIL-HM4B3B	Biotinylated LILRB3	Human	C-His-Avi	Expi293
LIL-HM4B4	LILRB4	Human	C-His	Expi293
LIL-HM4B4B	Biotinylated LILRB4	Human	C-His-Avi	Expi293
LIL-HM2B4	LILRB4	Human	C-hFc	Expi293
LIL-HM14D	LILRB4 Domain 1&2	Human	C-His	Expi293
LIL-MM1B4	LILRB4	Mouse	C-His	Expi293
LIL-CM1B4	LILRB4	Cynomolgus	C-His	Expi293
LIL-HM4B5	LILRB5	Human	C-His	Expi293
LIL-HM4B5B	Biotinylated LILRB5	Human	C-His-Avi	Expi293



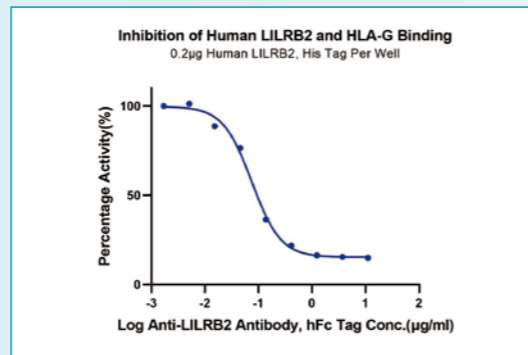
Human LILRB2 Domain1&2, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Anti-LILRB2 Antibody, hFc Tag with the EC50 of 7.8ng/ml determined by ELISA.



Human HLA-G Complex Tetramer, His Tag immobilized on CM5 Chip can bind Human LILRB2 Domain1&2, His Tag with an affinity constant of 6.5µM as determined in a SPR assay (Biacore T200).



Human LILRB2, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-LILRB2 Antibody, hFc Tag with the EC50 of 5.8ng/ml determined by ELISA.



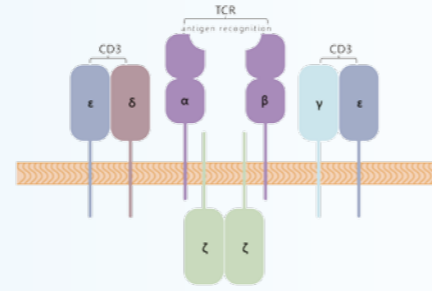
Serial dilutions of Anti-LILRB2 Antibody were added into Human LILRB2, His Tag : Biotinylated HLA-G Complex Tetramer, His Tag binding reactions. The half maximal inhibitory concentration (IC50) is 75.3ng/ml.

# 產品目錄

CD3系列 | FGFR系列

## CD3系列

CD3是T細胞上的一次跨膜蛋白，其異源二聚體與TCR形成TCR-CD3複合物，誘導T細胞的啟動。愷作生物通過獨特的結構設計和純化工藝，使CD3異源二聚體兩個亞基等比例精確表達，旨在推動相關雙特異性抗體藥物開發。



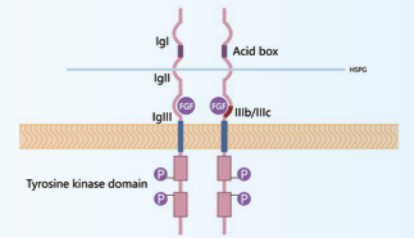
CD3結構

## CD3系列

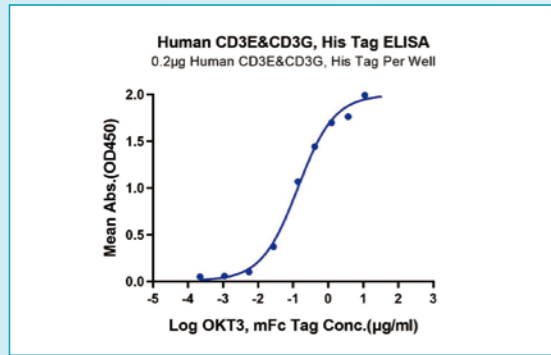
貨號	蛋白名稱	種屬	標籤	表达系统
CDD-HM101	CD3D	Human	C-His	Expi293
CDE-HM101	CD3E	Human	C-His	Expi293
CD3-HM20E	CD3E	Human	C-hFc	Expi293
CDE-CM101	CD3E	Cynomolgus	C-His	Expi293
CDE-CM201	CD3E	Cynomolgus	C-hFc	Expi293
CD3-HM2ED	CD3E 1-27 peptide	Human	C-hFc	Expi293
CD3-HM2EDB	Biotinylated CD3E 1-27 peptide	Human	C-hFc-Avi	Expi293
CD3-CM2ED	CD3E 1-27 peptide	Cynomolgus	C-hFc	Expi293
CD3-CM2EDB	Biotinylated CD3E 1-27 peptide	Cynomolgus	C-hFc-Avi	Expi293
CD3-HM105	CD3E & CD3D	Human	C-His	Expi293
CD3-HM205	CD3E & CD3D	Human	C-hFc	Expi293
CD3-HM505B	Biotinylated CD3E & CD3D	Human	C-hFc-Avi	Expi293
CD3-MM205	CD3E & CD3D	Mouse	C-hFc	Expi293
CD3-CM201	CD3E & CD3D	Cynomolgus	C-hFc	Expi293
CD3-HM157	CD3E & CD3G	Human	C-His	Expi293
CD3-HM257	CD3E & CD3G	Human	C-hFc	Expi293
CD3-HM557B	Biotinylated CD3E & CD3G	Human	C-hFc-Avi	Expi293
CD3-CM202	CD3E & CD3G	Cynomolgus	C-hFc	Expi293

## FGFR系列

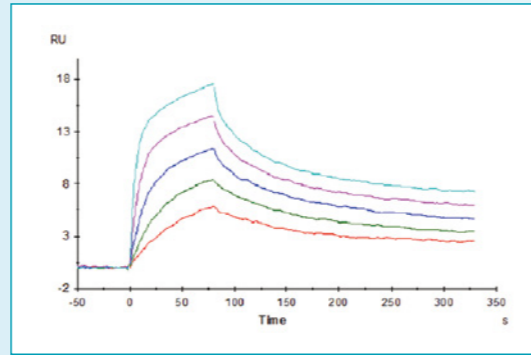
FGFR是成纖維細胞因數受體，屬於酪氨酸激酶蛋白，常以二聚體形式發揮作用，配體為FGF，參與調控細胞的生長遷移、新血管生成、器官發育和傷口癒合等重要生理過程。愷作生物深入分析了FGFR家族蛋白的結構差異，成功製備出多種類型FGFR重組蛋白，涵蓋了α和β亞型，以及IIIb和IIIc等不同形式，助力FGFR靶向藥物的差異化研究。



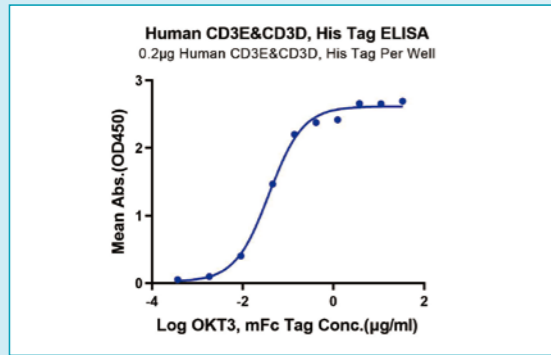
FGFRs結構



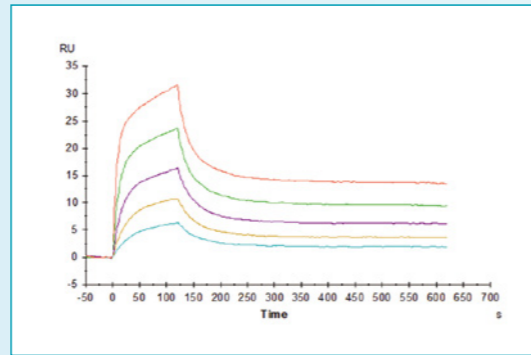
Immobilized Human CD3E&CD3G at 2µg/ml (100µl/Well) on the plate. Dose response curve for OKT3, mFc Tag with the EC50 of 0.13µg/ml determined by ELISA.



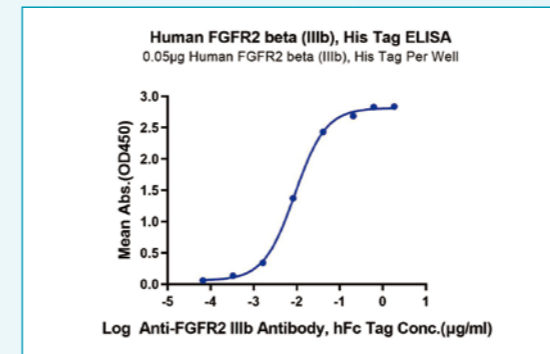
Human CD3E&CD3G, His Tag captured on CM5 Chip via Anti-His Antibody can bind OKT3, mFc Tag with an affinity constant of 0.22nM as determined in SPR assay (Biacore T200).



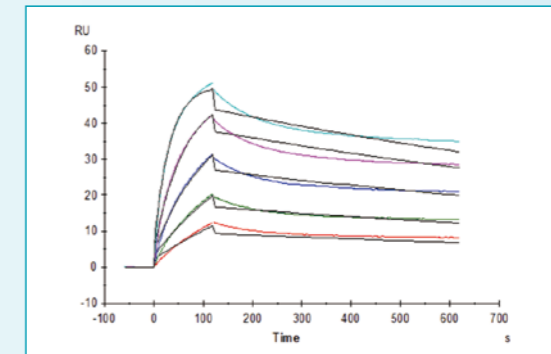
Immobilized Human CD3E&CD3D at 2µg/ml (100µl/Well) on the plate. Dose response curve for OKT3, mFc Tag with the EC50 of 38ng/ml determined by ELISA.



Human CD3E&CD3D, His Tag captured on CM5 Chip via Anti-His Antibody can bind OKT3, mFc Tag with an affinity constant of 0.36nM as determined in SPR assay (Biacore T200).



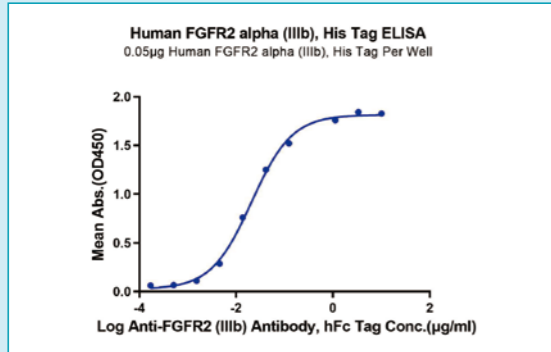
Immobilized Human FGFR2 beta (IIIb), His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-FGFR2 IIIb Antibody, hFc Tag with the EC50 of 9ng/ml determined by ELISA.



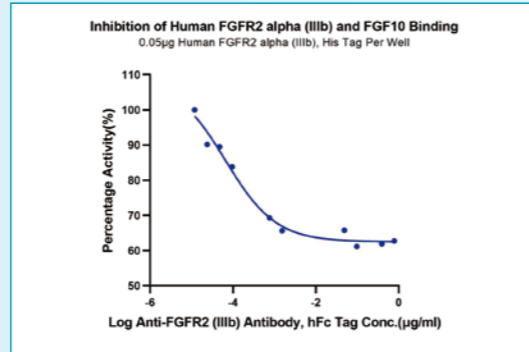
Anti-FGFR2 Antibody, hFc Tag can bind Human FGFR2 beta (IIIb), His Tag with an affinity constant of 1.98nM as determined in a SPR assay (Biacore T200).

# 產品目錄

FGFR系列 | Fc受體蛋白



Immobilized Human FGFR2 alpha (IIIb), His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-FGFR2 (IIIb) Antibody, hFc Tag with the EC50 of 20.8ng/ml determined by ELISA.



Serial dilutions of Anti-FGFR2 alpha (IIIb) Antibody were added into Human FGFR2 alpha (IIIb), His Tag : Biotinylated Human FGF10, No Tag binding reactions.

## FGFR系列

貨號	蛋白名稱	種屬	標籤	表達系統
KLB-HM101	Beta-Klotho	Human	C-His	Expi293
FGF-HE001	FGF basic	Human	No Tag	E.coli
KGF-HE101	FGF7	Human	N-His	E.coli
FGF-HE010	FGF10	Human	No Tag	E.coli
FGF-HM121	FGF21	Human	N-His	Expi293
FGF-HM621	FGF21	Human	N-mFc	Expi293
FGF-HM621B	Biotinylated FGF21	Human	N-mFc-Avi	Expi293
FGF-MM121	FGF21	Mouse	N-His	Expi293
FGF-CM121	FGF21	Cynomolgus	C-His	Expi293
FGF-HM4RA	FGFR1 alpha (IIIc)	Human	C-His	Expi293
FGF-HM4RAB	Biotinylated FGFR1 alpha (IIIc)	Human	C-His-Avi	Expi293
FGF-HM41C	FGFR1 beta (IIIc)	Human	C-His	Expi293
FGF-HM41CB	Biotinylated FGFR1 beta (IIIc)	Human	C-His-Avi	Expi293
FGR-HM1BD	FGFR2 alpha (IIIb)	Human	C-His	Expi293
FGF-HM4ABB	Biotinylated FGFR2 alpha (IIIb)	Human	C-His-Avi	Expi293
FGF-HM2RA	FGFR2 alpha (IIIb)	Human	C-hFc	Expi293
FGR-HM2CD	FGFR2 alpha (IIIc)	Human	C-His	Expi293
FGR-HM4CDB	Biotinylated FGFR2 alpha (IIIc)	Human	C-His-Avi	Expi293
FGR-HM1BB	FGFR2 beta (IIIb)	Human	C-His	Expi293
FGR-HM2BB	FGFR2 beta (IIIb)	Human	C-hFc	Expi293
FGR-HM4BBB	Biotinylated FGFR2 beta (IIIb)	Human	C-His-Avi	Expi293
FGF-HM2BD	FGFR2 beta (IIIb) Domain	Human	C-hFc	Expi293
FGF-MM1BB	FGFR2 beta (IIIb)	Mouse	C-His	Expi293
FGF-CM1BB	FGFR2 beta (IIIb)	Cynomolgus	C-His	Expi293
FGR-HM1BC	FGFR2 beta (IIIc)	Human	C-His	Expi293
FGR-HM4BCB	Biotinylated FGFR2 beta (IIIc)	Human	C-His-Avi	Expi293
FGF-HM43B	FGFR3 alpha (IIIb)	Human	C-His	Expi293

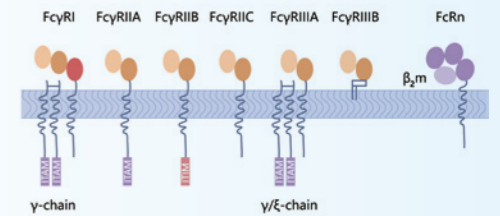
## FGFR系列

貨號	蛋白名稱	種屬	標籤	表達系統
FGF-HM43BB	Biotinylated FGFR3 alpha (IIIb)	Human	C-His-Avi	Expi293
FGF-MM43B	FGFR3 alpha (IIIb)	Mouse	C-His	Expi293
FGF-HM43C	FGFR3 alpha (IIIc)	Human	C-His	Expi293
FGF-HM43CB	Biotinylated FGFR3 alpha (IIIc)	Human	C-His-Avi	Expi293
FGF-HM4BB	FGFR3 beta (IIIb)	Human	C-His	Expi293
FGF-HM4BBB	Biotinylated FGFR3 beta (IIIb)	Human	C-His-Avi	Expi293
FGF-HM4BC	FGFR3 beta (IIIc)	Human	C-His	Expi293
FGF-HM4BCB	Biotinylated FGFR3 beta (IIIc)	Human	C-His-Avi	Expi293
FGF-HM4R4	FGFR4	Human	C-His	Expi293
FGF-HM4R4B	Biotinylated FGFR4	Human	C-His-Avi	Expi293
FGF-HM2R4	FGFR4	Human	C-hFc	Expi293
FGF-CM1R4	FGFR4	Rhesus macaque	C-His	Expi293

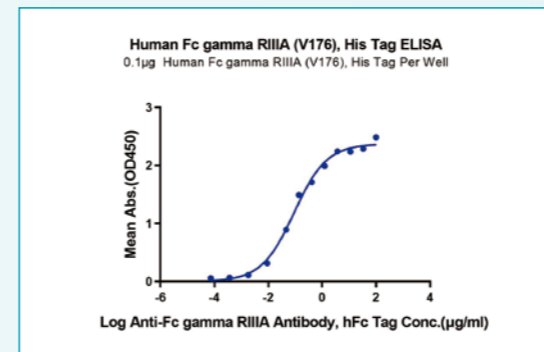
## Fc受體蛋白

FcR是免疫球蛋白Ig的受體，可通過與Ig的Fc段特定區域結合引起相應的細胞特異性免疫反應，起著連接機體體液免疫和細胞免疫的橋樑作用，介導了抗體依賴的ADCP、ADCC及CDC效應，在免疫系統啟動及抗體作用發揮中起到關鍵作用。

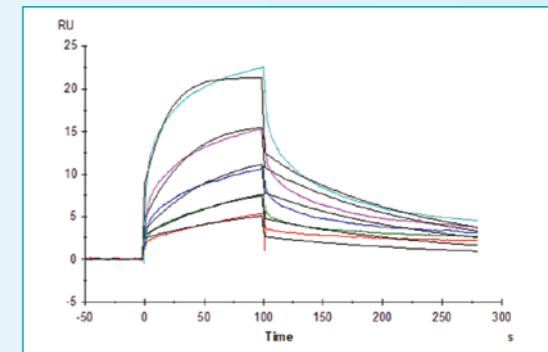
愷佶生物基於對Fc受體的深入分析，成功研發出一系列高品質多類型Fc受體重組蛋白產品，包括FcRn和FcγR的多種亞型及其突變形式等，可實現抗體Fc區域的功能驗證，適合多種分析方法，助力抗體藥研發。



FcγR結構



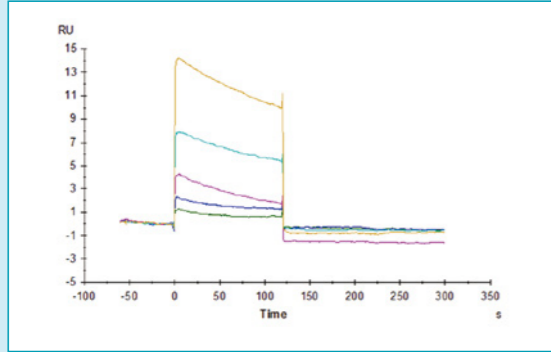
Immobilized Human Fc gamma RIIIA (V176), His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Anti-Fc gamma RIIIA Antibody, hFc Tag with the EC50 of 0.09µg/ml determined by ELISA.



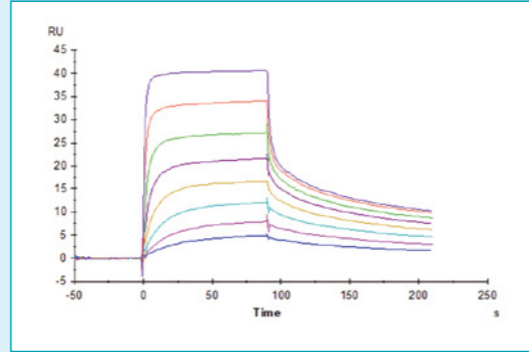
Human Fc gamma RIIIA (V176), His Tag captured on CM5 Chip via Anti-His Antibody can bind Herceptin, hFc Tag with an affinity constant of 67.3nM as determined in SPR assay (Biacore T200).

# 產品目錄

Fc受體蛋白 | TGF系列



Human Fc gamma RIIIB, His Tag captured on CM5 Chip via anti-His antibody can bind Rituximab, hFc Tag with an affinity constant of 9.4 $\mu$ M as determined in SPR assay (Biacore T200).



Human FcRn, His Tag captured on CM5 Chip via Anti-His Antibody can bind Human IgG1 Fc, No Tag with an affinity constant of 0.283  $\mu$ M as determined in SPR assay (Biacore T200).

## Fc受體蛋白

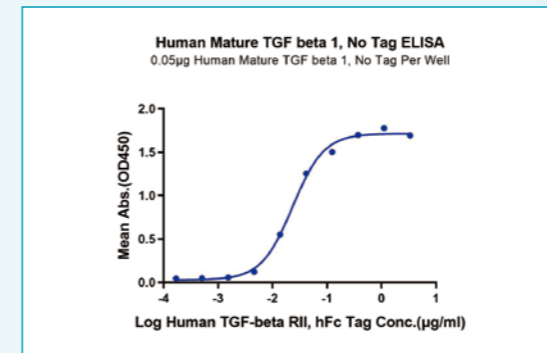
貨號	蛋白名稱	種屬	標籤	表達系統
FRN-MM101	FcRn	Mouse	C-His	Expi293
FRN-CM101	FcRn	Cynomolgus / Rhesus macaque	C-His	Expi293
IGG-HM001	IgG1 Fc	Human	No Tag	Expi293
MFC-MM001	IgG1 Fc	Mouse	No Tag	Expi293
IGG-HM004	IgG4 Fc	Human	No Tag	Expi293

## TGF系列

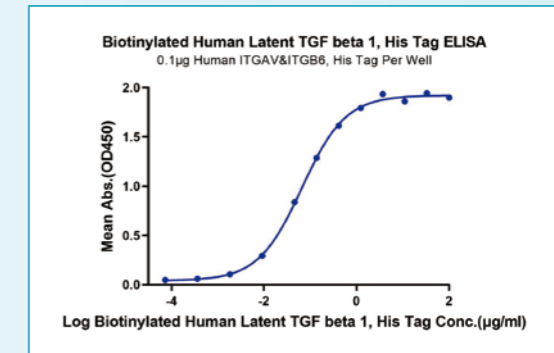
TGF是轉化生長因數的簡稱，包括 $\alpha$ 類(TGF- $\alpha$ )和 $\beta$ 類(TGF- $\beta$ )，其中TGF- $\beta$ 是一類多功能蛋白質，可影響多種細胞的生長、分化、凋亡和免疫調節等過程，在腫瘤發生發展中起到重要作用，也是當前研究較多的藥物靶點。愷生生物TGF系列包含不同形式及不同標籤的TGF- $\beta$ 重組蛋白，助力相關TGF- $\beta$ 藥物的研發。

## Fc受體蛋白

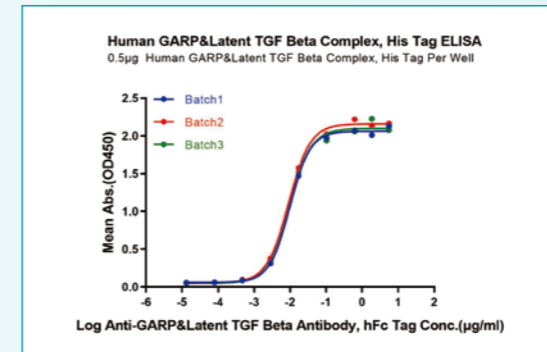
貨號	蛋白名稱	種屬	標籤	表達系統
FER-HM101	Fc epsilon RI alpha	Human	C-His	Expi293
FER-HM201	Fc epsilon RI alpha	Human	C-hFc	Expi293
FER-MM201	Fc epsilon RI alpha	Mouse	C-hFc	Expi293
CD3-HM123	Fc epsilon RII	Human	N-His	Expi293
FRI-HM464	Fc gamma RI	Human	C-His	Expi293
FRI-HM464B	Biotinylated Fc gamma RI	Human	C-His-Avi	Expi293
FRI-MM164	Fc gamma RI	Mouse	C-His	Expi293
CDA-HM432	Fc gamma RIIA (H167)	Human	C-His	Expi293
CDA-HM432B	Biotinylated Fc gamma RIIA (H167)	Human	C-His-Avi	Expi293
FCR-HM42A	Fc gamma RIIA (R167)	Human	C-His	Expi293
FCR-HM42AB	Biotinylated Fc gamma RIIA (R167)	Human	C-His-Avi	Expi293
CDA-CM132	Fc gamma RIIA	Cynomolgus	C-His	Expi293
CDB-HM401	Fc gamma RIIIB	Human	C-His	Expi293
CDB-HM401B	Biotinylated Fc gamma RIIIB	Human	C-His-Avi	Expi293
CDB-MM101	Fc gamma RIIIB	Mouse	C-His	Expi293
CDB-CM101	Fc gamma RIIIB	Cynomolgus	C-His	Expi293
FCR-HM43A	Fc gamma RIIIA (V176)	Human	C-His	Expi293
FCR-HM43AB	Biotinylated Fc gamma RIIIA (V176)	Human	C-His-Avi	Expi293
CDA-HM416	Fc gamma RIIIA (F176)	Human	C-His	Expi293
CDA-HM416B	Biotinylated Fc gamma RIIIA (F176)	Human	C-His-Avi	Expi293
FCR-HM11B	Fc gamma RIIIB (NA1)	Human	C-His	Expi293
FCR-HM42B	Fc gamma RIIIB (NA2)	Human	C-His	Expi293
FCR-HM42BB	Biotinylated Fc gamma RIIIB (NA2)	Human	C-His-Avi	Expi293
FGR-MM1R3	Fc gamma RIII	Mouse	C-His	Expi293
FGR-CM1R3	Fc gamma RIII	Cynomolgus	C-His	Expi293
FCR-MM162	Fc gamma RIV	Mouse	C-His	Expi293
FRN-HM101	FcRn	Human	C-His	Expi293



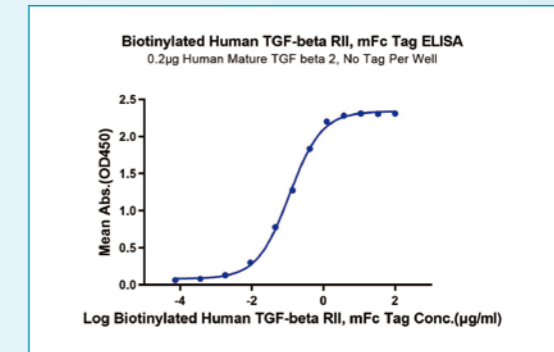
Immobilized Human Mature TGF beta 1 at 0.5 $\mu$ g/ml (100  $\mu$ l/Well) on the plate. Dose response curve for Human TGF-beta RII, hFc Tag with the EC50 of 23.2ng/ml determined by ELISA.



Immobilized Human ITGAV&ITGB6, His Tag at 1 $\mu$ g/ml (100 $\mu$ l/Well) on the plate. Dose response curve for Biotinylated Human Latent TGF beta 1, His Tag with the EC50 of 65.7ng/ml determined by ELISA.



Immobilized Human GARP&Latent TGF Beta Complex at 5 $\mu$ g/ml (100 $\mu$ l/Well) on the plate. Dose response curve for Anti-GARP&Latent TGF Beta Antibody, hFc Tag with the EC50 of 9.9/9.1/9.3ng/ml determined by ELISA.



Immobilized Human Mature TGF beta 2, No Tag at 2 $\mu$ g/ml (100 $\mu$ l/Well) on the plate. Dose response curve for Biotinylated Human TGF-beta RII, mFc Tag with the EC50 of 0.11 $\mu$ g/ml determined by ELISA.



# 產品目錄

TGF系列 | CD47和SIRP蛋白

## TGF系列

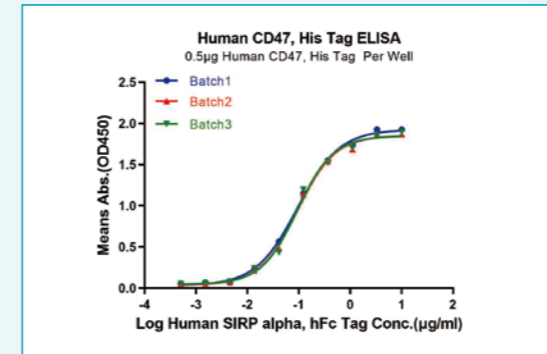
貨號	蛋白名稱	種屬	標籤	表達系統
GAT-HM401	GARP & Latent TGF-beta Complex	Human	C-His	Expi293
GAT-HM401B	Biotinylated GARP & Latent TGF-beta Complex	Human	C-His-Avi	Expi293
GAT-HM102	GARP (Y137H) & Latent TGF-beta Complex	Human	C-His	Expi293
GAT-HM103	GARP (S138G) & Latent TGF-beta Complex	Human	C-His	Expi293
GAT-HM104	GARP (G139N) & Latent TGF-beta Complex	Human	C-His	Expi293
GAT-HM405	GARP (Y137H & S138G & G139N) & Latent TGF-beta Complex	Human	C-His	Expi293
GAT-MM101	GARP & Latent TGF-beta Complex	Mouse	N-His	Expi293
GAT-MM401B	Biotinylated GARP & Latent TGF-beta Complex	Mouse	N-His-Avi	Expi293
GAT-CM401	GARP & Latent TGF-beta Complex	Cynomolgus	C-His	Expi293
GAT-CM401B	Biotinylated GARP & Latent TGF-beta Complex	Cynomolgus	C-His-Avi	Expi293
GAT-RM401	GARP & Latent TGF-beta Complex	Rat	C-His	Expi293
GAT-RM401B	Biotinylated GARP & Latent TGF-beta Complex	Rat	C-His-Avi	Expi293
LAP-HM4B1	LAP (TGF-beta 1)	Human	N-His	Expi293
LAP-HM4B1B	Biotinylated LAP (TGF-beta 1)	Human	N-His-Avi	Expi293
TG1-HM401	Latent TGF-beta 1	Human	N-His	Expi293
TG1-HM401B	Biotinylated Latent TGF-beta 1	Human	N-His-Avi	Expi293
TG1-MM101	Latent TGF-beta 1	Mouse	N-His	Expi293
TG1-CM102	Latent TGF-beta 1	Rhesus macaque	N-His	Expi293
TGF-HM102	Latent TGF-beta 2	Human	N-His	Expi293
TG1-HM00M	Mature TGF-beta 1	Human	No Tag	Expi293
TG1-HM10MB	Biotinylated Mature TGF-beta 1	Human	C-Avi	Expi293
TG2-HM00M	Mature TGF-beta 2	Human	No Tag	Expi293
TG2-HM00MB	Biotinylated Mature TGF-beta 2	Human	C-Avi	Expi293
TG3-HM00M	Mature TGF-beta 3	Human	No Tag	Expi293
TG3-HM00MB	Biotinylated Mature TGF-beta 3	Human	C-Avi	Expi293
TGF-HM201	TGF-alpha	Human	N-hFc	Expi293
TGF-MM201	TGF-alpha	Mouse	N-hFc	Expi293
TGF-HM6R1	TGF-beta R1	Human	C-mFc	Expi293
TGF-HM6R1B	Biotinylated TGF-beta R1	Human	C-mFc-Avi	Expi293
TGF-HM5R2	TGF-beta RII	Human	N-hFc	Expi293
TGF-HM3R2	TGF-beta RII	Human	C-mFc	Expi293
TGF-HM3R2B	Biotinylated TGF-beta RII	Human	C-mFc-Avi	Expi293

## CD47和SIRP蛋白

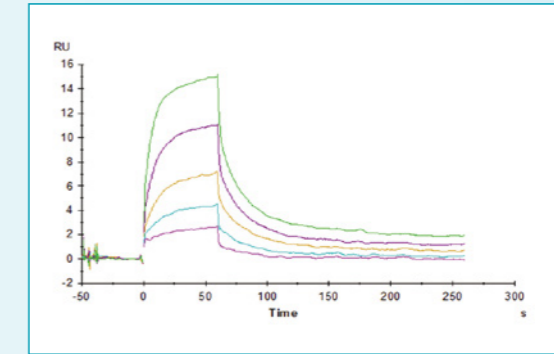
CD47為整聯素關聯蛋白，廣泛表達於正常組織細胞及多種腫瘤細胞中，SIRPα主要表達於巨噬細胞、樹突狀細胞表面。SIRPα和CD47結合後傳遞“別吃我”信號，介導了腫瘤細胞的免疫逃逸。愷佶生物開發了高活性和高穩定性CD47和SIRP重組蛋白，涵蓋不同種屬、亞型及標籤，適合多種分析方法，支援相關腫瘤藥物開發。

## CD47和SIRP蛋白

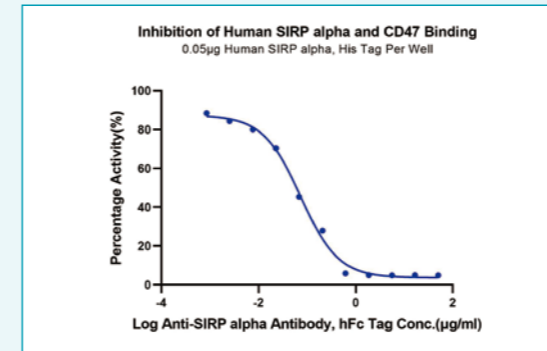
貨號	蛋白名稱	種屬	標籤	表達系統
CD7-HM147	CD47	Human	C-His	Expi293
CD7-HM447B	Biotinylated CD47	Human	C-His-Avi	Expi293
CD7-HM247	CD47	Human	C-hFc	Expi293
CD7-MM147	CD47	Mouse	C-His	Expi293
CD7-MM247	CD47	Mouse	C-hFc	Expi293
CD7-CM147	CD47	Cynomolgus / Rhesus macaque	C-His	Expi293
SRP-HM172	SIRP alpha	Human	C-His	Expi293
SRP-HM572B	Biotinylated SIRP alpha	Human	C-hFc-Avi	Expi293
SRP-HM272	SIRP alpha	Human	C-hFc	Expi293



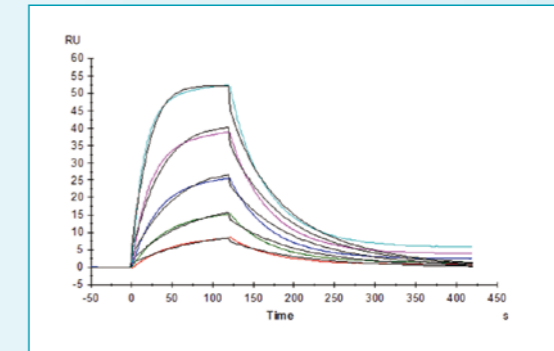
Immobilized Human CD47, His Tag at 5µg/ml (100µl/Well). Dose response curve for Human SIRP alpha, hFc Tag with the EC50 of 95.0/94.7/93.8ng/ml determined by ELISA.



Human CD47, His Tag captured on CM5 Chip via Anti-His Antibody can bind Human SIRP alpha, hFc Tag with an affinity constant of 18.9nM as determined in SPR assay (Biacore T200).



Serial dilutions of Anti-SIRP alpha Antibody were added into Human SIRP alpha, His Tag: Biotinylated Human CD47, His Tag binding reactions. The half maximal inhibitory concentration (IC50) is 73.46ng/ml.



Human SIRP alpha V2, His Tag captured on Protein A Chip via Anti-His Antibody can bind Anti-SIRP alpha Ab., hFc Tag with an affinity constant of 9.11nM as determined in SPR assay (Biacore T200).

# 產品目錄

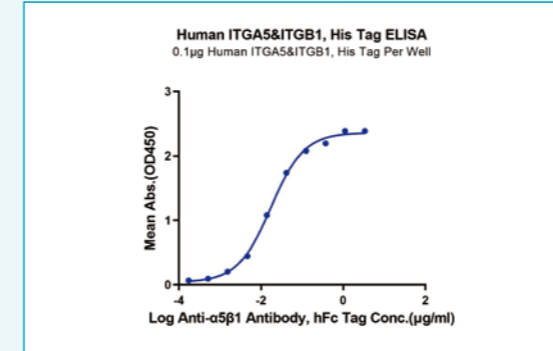
CD47和SIRP蛋白 | CAR-T靶點蛋白

## CD47和SIRP蛋白

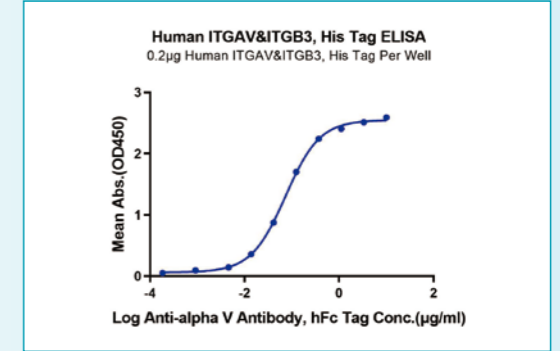
貨號	蛋白名稱	種屬	標籤	表達系統
SRP-MM172	SIRP alpha	Mouse	C-His	Expi293
SRP-CM172	SIRP alpha	Cynomolgus	C-His	Expi293
SRP-HM1V2	SIRP alpha V2	Human	C-His	Expi293
SRP-HM4V2B	Biotinylated SIRP alpha V2	Human	C-His-Avi	Expi293
SRP-HM2V2	SIRP alpha V2	Human	C-hFc	Expi293
SRP-HM4V3	SIRP alpha V3	Human	C-His	Expi293
SRP-HM4V3B	Biotinylated SIRP alpha V3	Human	C-His-Avi	Expi293
SRP-HM4V4	SIRP alpha V4	Human	C-His	Expi293
SRP-HM4V4B	Biotinylated SIRP alpha V4	Human	C-His-Avi	Expi293
SRP-HM4V5	SIRP alpha V5	Human	C-His	Expi293
SRP-HM4V5B	Biotinylated SIRP alpha V5	Human	C-His-Avi	Expi293
SRP-HM4V6	SIRP alpha V6	Human	C-His	Expi293
SRP-HM4V6B	Biotinylated SIRP alpha V6	Human	C-His-Avi	Expi293
SRP-HM4V8	SIRP alpha V8	Human	C-His	Expi293
SRP-HM4V8B	Biotinylated SIRP alpha V8	Human	C-His-Avi	Expi293
SRP-HM40B	SIRP beta	Human	C-His	Expi293
SRP-HM40BB	Biotinylated SIRP beta	Human	C-His-Avi	Expi293
SRP-HM4BL	SIRP beta 1 Isoform 3	Human	C-His	Expi293
SRP-HM4BLB	Biotinylated SIRP beta 1 isoform 3	Human	C-His-Avi	Expi293
SRP-HM40G	SIRP gamma	Human	C-His	Expi293
SRP-HM40GB	Biotinylated SIRP gamma	Human	C-His-Avi	Expi293

## 整合素系列

整合素 (Integrin) 是一種介導細胞和其外環境(如ECM)連接的跨膜異質二聚體,由 $\alpha$ 和 $\beta$ 亞基組成,普遍存在於脊椎動物的細胞表面,其將ECM的化學成分與受力狀態等有關資訊傳入細胞,也參與了細胞訊息、細胞週期、細胞型態以及細胞運動的調節過程,在癌症的浸潤和侵襲過程中發揮重要作用。愷作生物整合素系列重組蛋白具有高活性和高批間穩定性的特點,並通過測活驗證,能為整合素類相關藥物開發提供有力支撐。



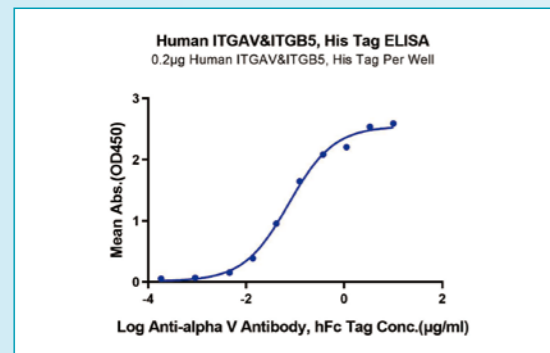
Human ITGA5&ITGB1, His Tag ELISA  
0.1 $\mu$ g Human ITGA5&ITGB1, His Tag Per Well  
Immobilized Human ITGA5&ITGB1, His Tag at 1 $\mu$ g/ml (100 $\mu$ l/well) on the plate. Dose response curve for Anti- $\alpha$ 5 $\beta$ 1 Antibody, hFc Tag with the EC50 of 17.2ng/ml determined by ELISA.



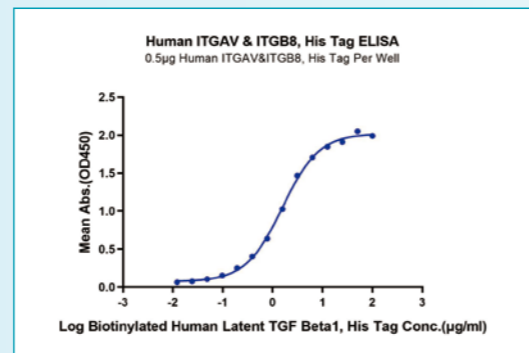
Human ITGAV&ITGB3, His Tag ELISA  
0.2 $\mu$ g Human ITGAV&ITGB3, His Tag Per Well  
Immobilized Human ITGAV&ITGB3, His Tag at 2 $\mu$ g/ml (100 $\mu$ l/Well) on the plate. Dose response curve for Anti- $\alpha$  V Antibody, hFc Tag with the EC50 of 73.4ng/ml determined by ELISA.

## 整合素系列

貨號	蛋白名稱	種屬	標籤	表達系統
ITG-HM1A1	ITGA1 & ITGB1 Heterodimer	Human	C-His	Expi293
ITG-MM1A1	ITGA1 & ITGB1 Heterodimer	Mouse	C-His	Expi293
ITG-HM1AB	ITGA2 & ITGB1 Heterodimer	Human	C-His	Expi293
ITG-MM1AB	ITGA2 & ITGB1 Heterodimer	Mouse	C-His	Expi293
ITG-HM12B	ITGA2B & ITGB3 Heterodimer	Human	C-His	Expi293
ITG-MM12B	ITGA2B & ITGB3 Heterodimer	Mouse	C-His	Expi293
ITG-HM451	ITGA5 & ITGB1 Heterodimer	Human	C-His	Expi293
ITG-HM451B	Biotinylated ITGA5 & ITGB1 Heterodimer	Human	C-His-Avi	Expi293
ITG-HM461	ITGA6 & ITGB1 Heterodimer	Human	C-His	Expi293
ITG-HM461B	Biotinylated ITGA6 & ITGB1 Heterodimer	Human	C-His-Avi	Expi293
ITG-MM1LB	ITGAL & ITGB2 Heterodimer	Mouse	C-His	Expi293
ITG-HM1MB	ITGAM & ITGB2 Heterodimer	Human	C-His	Expi293
ITG-HM4V3	ITGAV & ITGB3 Heterodimer	Human	C-His	Expi293
ITG-HM4V3B	Biotinylated ITGAV & ITGB3 Heterodimer	Human	C-His-Avi	Expi293
ITG-HM4V5	ITGAV & ITGB5 Heterodimer	Human	C-His	Expi293
ITG-HM4V5B	Biotinylated ITGAV & ITGB5 Heterodimer	Human	C-His-Avi	Expi293
ITG-HM4V6	ITGAV & ITGB6 Heterodimer	Human	C-His	Expi293
ITG-HM4V6B	Biotinylated ITGAV & ITGB6 Heterodimer	Human	C-His-Avi	Expi293
ITG-RM1V6	ITGAV & ITGB6 Heterodimer	Rhesus macaque	C-His	Expi293
ITG-MM1V6	ITGAV & ITGB6 Heterodimer	Mouse	C-His	Expi293
ITG-HM4V8	ITGAV & ITGB8 Heterodimer	Human	C-His	Expi293
ITG-HM4V8B	Biotinylated ITGAV & ITGB8 Heterodimer	Human	C-His-Avi	Expi293
ITG-MM1V8	ITGAV & ITGB8 Heterodimer	Mouse	C-His	Expi293
ITG-RM1V8	ITGAV & ITGB8 Heterodimer	Rhesus macaque	C-His	Expi293
ITG-HM1XB	ITGAX & ITGB2 Heterodimer	Human	C-His	Expi293



Human ITGAV&ITGB5, His Tag ELISA  
0.2 $\mu$ g Human ITGAV&ITGB5, His Tag Per Well  
Immobilized Human ITGAV&ITGB5, His Tag at 2 $\mu$ g/ml (100 $\mu$ l/Well) on the plate. Dose response curve for Anti- $\alpha$  V Antibody, hFc Tag with the EC50 of 73.9ng/ml determined by ELISA.



Human ITGAV & ITGB8, His Tag ELISA  
0.5 $\mu$ g Human ITGAV&ITGB8, His Tag Per Well  
Immobilized Human ITGAV&ITGB8, His Tag at 5 $\mu$ g/ml (100 $\mu$ l/well) on the plate. Dose response curve for Biotinylated Human Latent TGF Beta1, His Tag with the EC50 of 1.6 $\mu$ g/ml determined by ELISA.

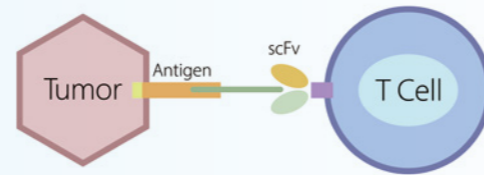
# 產品目錄

## CAR-T靶點蛋白

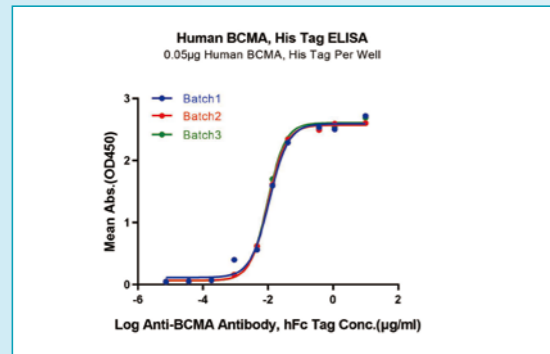
### CAR-T靶點蛋白

CAR-T是嵌合抗原受體修飾T細胞，為一種新型的免疫治療方法，通過基因工程表達一種嵌合抗原受體CAR，能識別特定的腫瘤相關抗原(TAA)，已在多種血液系統惡性腫瘤的治療中取得了顯著的成功。

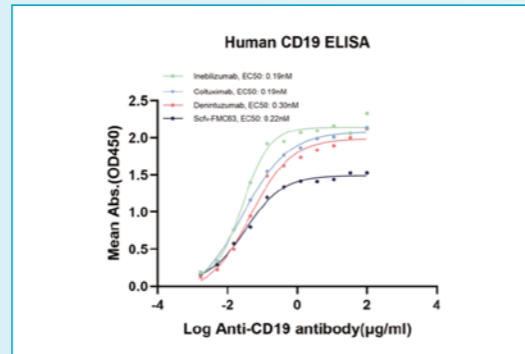
基於特色的SAMST<sup>TM</sup>平臺，愷作生物開發出一系列覆蓋多個CAR-T細胞治療靶點的重組蛋白，包括定點標記蛋白、螢光標記蛋白、生物素標記蛋白及不同標籤等多種產品類型，可靈活滿足CAR-T陽性率檢測等不同藥物研發需求。



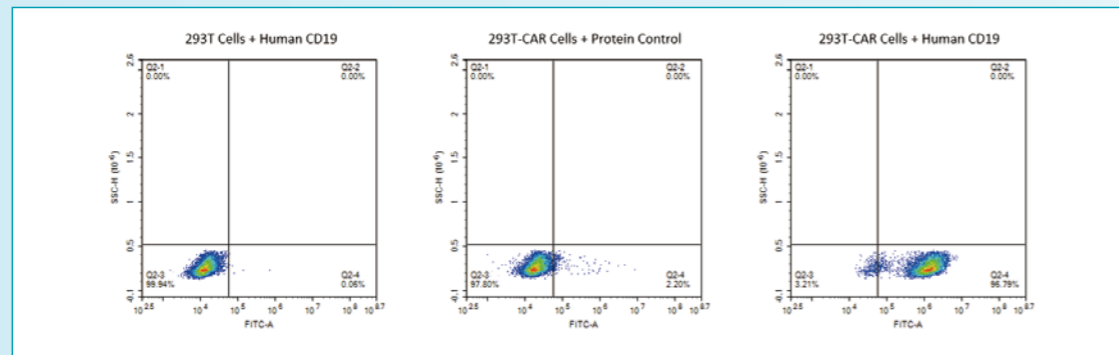
CAR結構示意圖



Immobilized Human BCMA, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-BCMA Antibody, hFc Tag with the EC50 of 11/10/9.8ng/ml determined by ELISA.



Immobilized Human CD19 Protein at 5µg/ml can bind different Anti-CD19 Antibodies with high affinity.



Use Human CD19-FITC Compatible protein to detect the expression rate of Anti-CD19-CAR positive cells. Non-transfected 293T cells and FITC-labeled protein control were used as negative control.

### CAR-T靶點蛋白 非螢光標記蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
BH7-HM173	B7-H3	Human	C-His	Expi293
BH7-HM473B	Biotinylated B7-H3	Human	C-His-Avi	Expi293
BH7-HM273	B7-H3	Human	C-hFc	Expi293
BH7-CM173	B7-H3	Cynomolgus	C-His	Expi293
BH7-HM43B	B7-H3 (4Ig)	Human	C-His	Expi293
BH7-HM43BB	Biotinylated B7-H3 (4Ig)	Human	C-His-Avi	Expi293
BH7-HM23B	B7-H3 (4Ig)	Human	C-hFc	Expi293
BCM-HM117	BCMA	Human	C-His	Expi293
BCM-HM117B	Biotinylated BCMA	Human	C-His-Avi	Expi293
BCM-HM217	BCMA	Human	C-hFc	Expi293
BCM-HM417	BCMA Trimer	Human	C-His	Expi293
BCM-HM417B	Biotinylated BCMA Trimer	Human	C-His-Avi	Expi293
BCM-MM417	BCMA	Mouse	C-His	Expi293
BCM-MM417B	Biotinylated BCMA	Mouse	C-His-Avi	Expi293
BCM-MM217	BCMA	Mouse	C-hFc	Expi293
BCM-CM217	BCMA	Cynomolgus	C-hFc	Expi293
MUC-HM416	CA125	Human	C-His	Expi293
MUC-HM416B	Biotinylated CA125	Human	C-His-Avi	Expi293
CD1-HM119	CD19	Human	C-His	Expi293
CD1-MM119	CD19	Mouse	C-His	Expi293
CD7-HM270	CD27 Ligand	Human	N-hFc	Expi293
CDL-HM427	CD27 Ligand Trimer	Human	N-his	Expi293
CD7-CM170	CD27 Ligand	Cynomolgus	N-His	Expi293
CD7-MM270	CD27 Ligand	Mouse	N-hFc	Expi293
CD3-HM430	CD30	Human	C-His	Expi293
CD3-HM430B	Biotinylated CD30	Human	C-His-Avi	Expi293
CD3-HM230	CD30	Human	C-hFc	Expi293
CD3-CM130	CD30	Cynomolgus	C-His	Expi293
CD3-HM10L	CD30 Ligand	Human	N-His	Expi293
CD3-HM30L	CD30 Ligand	Human	N-mFc	Expi293
CD3-HM138	CD38	Human	C-His	Expi293
CD3-HM238	CD38	Human	C-hFc	Expi293
CD3-CM138	CD38	Cynomolgus	C-His	Expi293
CD3-MM138	CD38	Mouse	C-His	Expi293
CD4-HM401	CD4	Human	C-His	Expi293
CD4-HM401B	Biotinylated CD4	Human	C-His-Avi	Expi293
CD4-HM204	CD4	Human	C-hFc	Expi293
CD4-MM101	CD4	Mouse	C-His	Expi293
CD4-RM101	CD4	Rhesus macaque	C-His	Expi293
CD5-HM101	CD5	Human	C-His	Expi293
CD5-HM501	CD5	Human	C-hFc	Expi293
CD5-HM501B	Biotinylated CD5	Human	C-hFc-Avi	Expi293
CD5-MM101	CD5	Mouse	C-His	Expi293
CD5-RM405	CD5	Rhesus macaque	C-His	Expi293
CD5-RM405B	Biotinylated CD5	Rhesus macaque	C-His-Avi	Expi293
CD7-HM401	CD7	Human	C-His	Expi293
CD7-HM401B	Biotinylated CD7	Human	C-His-Avi	Expi293
CD7-MM201	CD7	Mouse	C-His	Expi293
CD7-MM101	CD7	Mouse	C-hFc	Expi293
CD7-CM101	CD7	Cynomolgus	C-His	Expi293
CD8-HM48A	CD8 alpha	Human	C-His	Expi293
CD8-HM48AB	Biotinylated CD8 alpha	Human	C-His-Avi	Expi293
CD8-MM18A	CD8 alpha	Mouse	C-His	Expi293

# 產品目錄

## CAR-T靶點蛋白

### CAR-T靶點蛋白 非螢光標記蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
CEA-HM201	CEACAM-1	Human	C-His	Expi293
CEA-HM101	CEACAM-1	Mouse	C-His	Expi293
CAM-HM405	CEACAM-5	Human	C-His	Expi293
CAM-HM405B	Biotinylated CEACAM-5	Human	C-His-Avi	Expi293
CAM-HM406	CEACAM-6	Human	C-His	Expi293
CAM-HM406B	Biotinylated CEACAM-6	Human	C-His-Avi	Expi293
CEA-HM108	CEACAM-8	Human	C-His	Expi293
CAM-HM408B	Biotinylated CEACAM-8	Human	C-His-Avi	Expi293
CLE-HM12A	CLEC12A	Human	N-His	Expi293
CLE-HM42AB	Biotinylated CLEC12A	Human	N-His, C-Avi	Expi293
CLE-HM22A	CLEC12A	Human	N-hFc	Expi293
CLE-HM52AB	Biotinylated CLEC12A	Human	N-hFc-Avi	Expi293
CLE-MM12A	CLEC12A	Mouse	N-His	Expi293
CLE-CM12A	CLEC12A	Cynomolgus	N-His	Expi293
EGF-HM401	EGFR	Human	C-His	Expi293
EGF-HM401B	Biotinylated EGFR	Human	C-His-Avi	Expi293
EGF-HM201	EGFR	Human	C-hFc	Expi293
EGF-CM101	EGFR	Rhesus macaque	C-His	Expi293
EG8-HM154	EGFR VIII	Human	C-His	Expi293
EG8-HM154B	Biotinylated EGFR VIII	Human	C-His-Avi	Expi293
CAM-HM1EP	EpCAM	Human	C-His	Expi293
CAM-HM4EPB	Biotinylated EpCAM	Human	C-His-Avi	Expi293
CAM-HM2EP	EpCAM	Human	C-hFc	Expi293
CAM-CM1EP	EpCAM	Cynomolgus	C-His	Expi293
FAP-HM101	FAP	Human	N-His	Expi293
FAP-HM401B	Biotinylated FAP	Human	N-His-Avi	Expi293
FAP-HM201	FAP	Human	N-hFc	Expi293
FAP-MM101	FAP	Mouse	N-His	Expi293
FAP-CM101	FAP	Cynomolgus	N-His	Expi293
FAP-CM401B	Biotinylated FAP	Cynomolgus	N-His-Avi	Expi293
FOL-HM4R1	FOLR1	Human	C-His	Expi293
FOL-HM4R1B	Biotinylated FOLR1	Human	C-His-Avi	Expi293
FOL-HM2R2	FOLR1	Human	C-hFc	Expi293
FOL-CM1R1	FOLR1	Cynomolgus / Rhesus macaque	C-His	Expi293
FOL-MM1R1	FOLR1	Mouse	C-His	Expi293
FOL-HM1R2	FOLR2	Human	C-His	Expi293
FOL-MM1R2	FOLR2	Mouse	C-His	Expi293
FOL-CM1R2	FOLR2	Cynomolgus	C-His	Expi293
FOL-HM1R4	FOLR4	Human	C-His	Expi293
FOL-MM1R4	FOLR4	Mouse	C-His	Expi293
GPC-HM131	GPC3	Human	C-His	Expi293
GPC-HM431B	Biotinylated GPC3	Human	C-His-Avi	Expi293
GPC-CM131	GPC3	Cynomolgus	C-His	Expi293
GCC-HM401	GUCY2C	Human	C-His	Expi293
GCC-HM401B	Biotinylated GUCY2C	Human	C-His-Avi	Expi293
GCC-HM201	GUCY2C	Human	C-hFc	Expi293
GCC-CM101	GUCY2C	Cynomolgus	C-His	Expi293
GCC-DM101	GUCY2C	Canine	C-His	Expi293
HER-HM402	Her2	Human	C-His	Expi293
HER-HM402B	Biotinylated Her2	Human	C-His-Avi	Expi293
HER-HM202	Her2	Human	C-hFc	Expi293
HER-HM404	Her2 Domain 4	Human	C-His	Expi293
HER-HM404B	Biotinylated Her2 Domain 4	Human	C-His-Avi	Expi293

### CAR-T靶點蛋白 非螢光標記蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
HER-CM102	Her2	Cynomolgus	C-His	Expi293
HER-HM403	Her3	Human	C-His	Expi293
HER-HM403B	Biotinylated Her3	Human	C-His-Avi	Expi293
HER-HM203	Her3	Human	C-hFc	Expi293
HER-HM4B4	Her4	Human	C-His	Expi293
HER-HM4B4B	Biotinylated Her4	Human	C-His-Avi	Expi293
HER-HM204	Her4	Human	C-hFc	Expi293
ILR-HM1R1	IL-13Ra1	Human	C-His	Expi293
ILR-HM4R1B	Biotinylated IL-13Ra1	Human	C-His-Avi	Expi293
ILR-HM2R1	IL-13Ra1	Human	C-hFc	Expi293
ILR-MM1R1	IL-13Ra1	Mouse	C-His	Expi293
ILR-CM1R1	IL-13Ra1	Cynomolgus	C-His	Expi293
ILR-HM2R2	IL-13Ra2	Human	C-hFc	Expi293
ILR-HM4R2B	Biotinylated IL-13Ra2	Human	C-His-Avi	Expi293
IL3-HM1RA	IL-3R alpha	Human	C-His	Expi293
IL3-HM2RA	IL-3R alpha	Human	C-hFc	Expi293
IL3-CM1RA	IL-3R alpha	Cynomolgus	C-His	Expi293
MSL-HM480	MSLN	Human	C-His	Expi293
MSL-HM480B	Biotinylated MSLN	Human	C-His-Avi	Expi293
MSL-HM280	MSLN	Human	C-hFc	Expi293
MSL-HM580B	Biotinylated MSLN	Human	C-hFc-Avi	Expi293
MSL-MM180	MSLN	Mouse	C-His	Expi293
MSL-CM180	MSLN	Cynomolgus	C-His	Expi293
MSL-CM280	MSLN	Cynomolgus	C-hFc	Expi293
NEC-HM404	Nectin-4	Human	C-His	Expi293
NEC-HM404B	Biotinylated Nectin-4	Human	C-His-Avi	Expi293
NEC-HM204	Nectin-4	Human	C-hFc	Expi293
NEC-MM104	Nectin-4	Mouse	C-His	Expi293
NEC-CM104	Nectin-4	Cynomolgus	C-His	Expi293
NEC-HM414	Nectin-4 IgV Domain	Human	C-His	Expi293
NEC-HM414B	Biotinylated Nectin-4 IgV Domain	Human	C-His-Avi	Expi293
NKG-HM42D	NKG2D	Human	N-His	Expi293
NKG-HM42DB	Biotinylated NKG2D	Human	N-His-Avi	Expi293
NKG-HM22D	NKG2D	Human	N-hFc-Flag	Expi293
NKG-MM12D	NKG2D	Mouse	N-His	Expi293
NKG-MM22D	NKG2D	Mouse	N-hFc	Expi293
PCA-HM201	PSCA	Human	N-hFc	Expi293
PCA-MM201	PSCA	Mouse	N-His	Expi293
PCA-MM101	PSCA	Mouse	N-hFc	Expi293
PSM-HM110	PSMA	Human	N-His	Expi293
PSM-HM210	PSMA	Human	N-hFc	Expi293
PSM-MM110	PSMA	Mouse	N-His	Expi293
PSM-CM110	PSMA	Cynomolgus	N-His	Expi293
ROR-HM401	ROR1	Human / Cynomolgus / Rhesus macaque	C-His	Expi293
ROR-HM401B	Biotinylated ROR1	Human / Cynomolgus / Rhesus macaque	C-His-Avi	Expi293
ROR-HM201	ROR1	Human / Cynomolgus / Rhesus macaque	C-hFc	Expi293
ROR-HM10I	ROR1 (Ig-like Domain)	Human / Cynomolgus / Rhesus macaque	C-His	Expi293
ROR-HM10F	ROR1 (Frizzled Domain)	Human / Cynomolgus / Rhesus macaque	C-His	Expi293
ROR-HM10K	ROR1 (Kringle Domain)	Human / Cynomolgus / Rhesus macaque	C-His	Expi293
ROR-HM11F	ROR1 (Ig-like & Frizzled Domain)	Human / Cynomolgus / Rhesus macaque	C-His	Expi293
ROR-MM101	ROR1	Mouse	C-His	Expi293
ROR-DM101	ROR1	Canine	C-His	Expi293
SIG-HM122	Siglec-2	Human	C-His	Expi293

# 產品目錄

## 免疫檢查點

### CAR-T靶點蛋白 非螢光標記蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
SIG-HM412B	Biotinylated Siglec-2	Human	C-His-Avi	Expi293
SIG-HM222	Siglec-2	Human	C-hFc	Expi293
SIG-MM122	Siglec-2	Mouse	C-His	Expi293
CD3-HM433	Siglec-3	Human	C-His	Expi293
CD3-HM433B	Biotinylated Siglec-3	Human	C-His-Avi	Expi293
SIG-HM203	Siglec-3	Human	C-hFc	Expi293
SMF-HM407	SLAMF7	Human	C-His	Expi293
SMF-HM407B	Biotinylated SLAMF7	Human	C-His-Avi	Expi293
SMF-HM207	SLAMF7	Human	C-hFc	Expi293
SMF-HM307	SLAMF7	Human	C-mFc	Expi293
SMF-MM107	SLAMF7	Mouse	C-His	Expi293
VEG-HM4R1	VEGFR1	Human	C-His	Expi293
VEG-HM4R1B	Biotinylated VEGFR1	Human	C-His-Avi	Expi293
VEG-HM4R2	VEGFR2	Human	C-His	Expi293
VEG-HM4R2B	Biotinylated VEGFR2	Human	C-His-Avi	Expi293
VEG-HM3R2	VEGFR2	Human	C-mFc	Expi293
VEG-CM1R2	VEGFR2	Rhesus macaque	C-His	Expi293
VEG-HM4R3	VEGFR3	Human	C-His	Expi293
VEG-HM4R3B	Biotinylated VEGFR3	Human	C-His-Avi	Expi293
VEG-HM2R3	VEGFR3	Human	C-hFc	Expi293

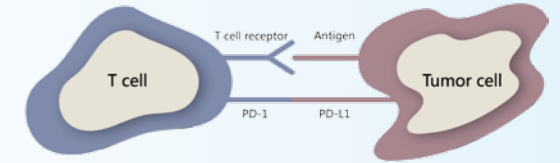
### CAR-T靶點蛋白 螢光標記蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
BCM-HM117C	FITC Compatible BCMA	Human	C-His	Expi293
CD1-HM119F	FITC Compatible CD19	Human	C-His	Expi293
SIG-HM122C	FITC Compatible Siglec-2	Human	C-His	Expi293
BCM-HM117F	FITC-Labeled BCMA	Human	C-His	Expi293
BCM-HM217F	FITC-Labeled BCMA	Human	C-hFc	Expi293
BH7-HM273F	FITC-Labeled B7-H3	Human	C-hFc	Expi293
CDL-HM427F	FITC-Labeled CD27 Ligand Trimer	Human	N-His	Expi293
CD3-HM430F	FITC-Labeled CD30	Human	C-His	Expi293
CD5-HM501F	FITC-Labeled CD5	Human	C-hFc	Expi293
CLE-HM12AF	FITC-Labeled CLEC12A	Human	N-His	Expi293
EGF-HM401F	FITC-Labeled EGFR	Human	C-His	Expi293
EG8-HM154F	FITC-Labeled EGFR VIII	Human	C-His	Expi293
MSL-HM480F	FITC-Labeled MSLN	Human	C-His	Expi293
MSL-HM280F	FITC-Labeled MSLN	Human	C-hFc	Expi293
SIG-HM122F	FITC-Labeled Siglec-2	Human	C-His	Expi293
SIG-HM222F	FITC-Labeled Siglec-2	Human	C-hFc	Expi293
CD3-HM433F	FITC-Labeled Siglec-3	Human	C-His	Expi293
SIG-HM203F	FITC-Labeled Siglec-3	Human	C-hFc	Expi293
TRP-HM121F	FITC-Labeled Trop2	Human	C-His	Expi293
5T4-HM401F	FITC-Labeled TPBG	Human	C-His	Expi293
BCM-HM117P	PE-Labeled BCMA	Human	C-His	Expi293
BCM-HM417P	PE-Labeled BCMA Trimer	Human	C-His	Expi293
SIG-HM122P	PE-Labeled Siglec-2	Human	C-His	Expi293
SIG-HM222P	PE-Labeled Siglec-2	Human	C-hFc	Expi293
EG8-HM154P	PE-Labeled EGFR VIII	Human	C-His	Expi293

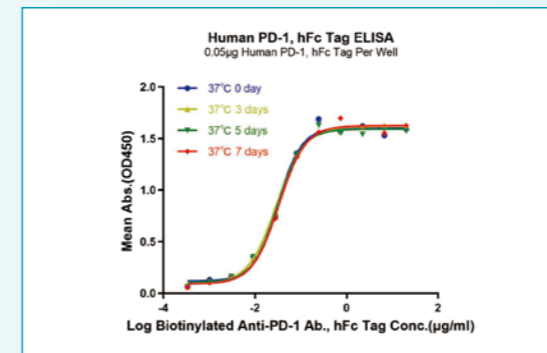
### 免疫檢查點

免疫檢查點 (checkpoint) 是指在免疫細胞上表達、能調節免疫啟動程度的一系列分子, 可防止免疫系統過度活化。免疫檢查點的表達或功能失常是許多疾病發生的重要原因之一。腫瘤細胞的免疫檢查點通常處於啟動狀態, 使抗原不能被提呈至T細胞, T細胞的正常免疫功能不能發揮, 進而實行免疫逃逸。

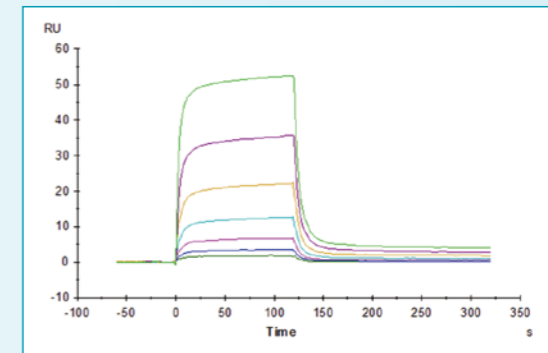
愷佺生物開發了一系列具有多種形式的免疫檢查點蛋白, 經過了嚴格質檢, 適用於抗體功能驗證、細胞功能驗證以及藥代動力學分析等疾病相關研究。



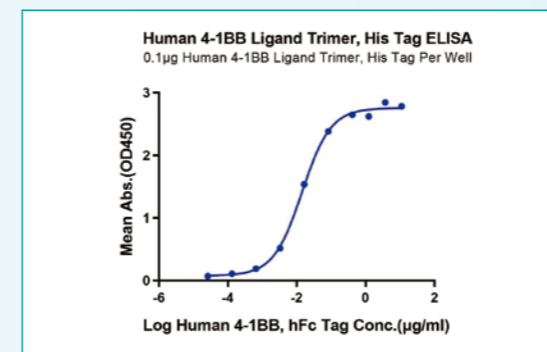
免疫檢查點示意圖



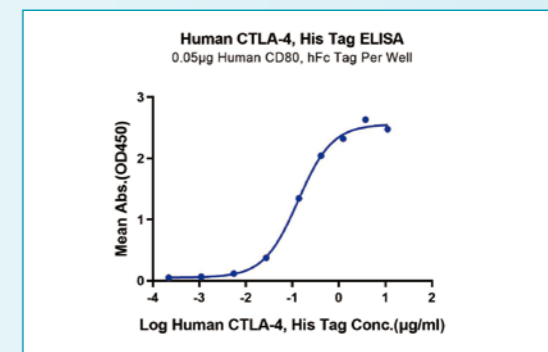
Human PD-1, hFc Tag at 0.05µg/ml (100µl/Well). Dose response curve for Biotinylated Anti-PD-1 Ab., hFc Tag with the EC50 of 31.2/30.0/30.7/33.4ng/ml determined by ELISA.



Human PD-1, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Human PD-L2, His-Avi Tag with an affinity constant of 0.344 µM as determined in SPR assay (Biacore T200).



Immobilized Human 4-1BB Ligand Trimer, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Human 4-1BB, hFc Tag with the EC50 of 14.3ng/ml determined by ELISA.



Immobilized Human CTLA-4, His Tag at 0.5µg/ml (100µl/Well). Dose response curve for Human CD80, hFc Tag with the EC50 of 0.13µg/ml determined by ELISA.

# 產品目錄

## 免疫檢查點

### 免疫檢查點

貨號	蛋白名稱	種屬	標籤	表達系統
2B4-HM101	2B4	Human	C-His	Expi293
2B4-HM401B	Biotinylated 2B4	Human	C-His-Avi	Expi293
2B4-HM201	2B4	Human	C-hFc	Expi293
BB4-HM213	4-1BB CDR123	Human	C-hFc	Expi293
BB4-HM141	4-1BB	Human	C-His	Expi293
BB4-HM541	4-1BB	Human	C-hFc	Expi293
BB4-HM541B	Biotinylated 4-1BB	Human	C-hFc-Avi	Expi293
BB4-HM441B	Biotinylated 4-1BB	Human	C-His-Avi	Expi293
BB4-MM141	4-1BB	Mouse	C-His	Expi293
BB4-CM141	4-1BB	Cynomolgus / Rhesus macaque	C-His	Expi293
BBL-HM141	4-1BB Ligand Trimer	Human	N-His	Expi293
BBL-HM241	4-1BB Ligand Trimer	Human	N-monomeric hFc	Expi293
BBL-CM241	4-1BB Ligand	Cynomolgus	C-hFc	Expi293
B71-HM480	B7-1	Human	C-His	Expi293
B71-HM480B	Biotinylated B7-1	Human	C-His-Avi	Expi293
B71-HM280	B7-1	Human	C-hFc	Expi293
B71-MM180	B7-1	Mouse	C-His	Expi293
B71-CM180	B7-1	Cynomolgus	C-His	Expi293
B72-HM486	B7-2	Human	C-His	Expi293
B72-HM486B	Biotinylated B7-2	Human	C-His-Avi	Expi293
B72-HM286	B7-2	Human	C-hFc	Expi293
B72-CM186	B7-2	Cynomolgus	C-His	Expi293
BH7-HM472	B7-H2	Human	C-His	Expi293
BH7-HM472B	Biotinylated B7-H2	Human	C-His-Avi	Expi293
BH7-HM272	B7-H2	Human	C-hFc	Expi293
BH7-MM172	B7-H2	Mouse	C-His	Expi293
BH7-CM172	B7-H2	Cynomolgus	C-His	Expi293
BH7-HM174	B7-H4	Human	C-His	Expi293
BH7-HM174B	Biotinylated B7-H4	Human	C-His-Avi	Expi293
BH7-HM274	B7-H4	Human	C-hFc	Expi293
BH7-CM174	B7-H4	Cynomolgus / Rhesus macaque	C-His	Expi293
BH7-HM175	B7-H5	Human	C-His	Expi293
BH7-HM275	B7-H5	Human	C-hFc	Expi293
BH7-MM175	B7-H5	Mouse	C-His	Expi293
BH7-MM275	B7-H5	Mouse	C-hFc	Expi293
BH7-HM176	B7-H6	Human	C-His	Expi293
BH7-HM476B	Biotinylated B7-H6	Human	C-His-Avi	Expi293
BH7-HM276	B7-H6	Human	C-hFc	Expi293
BH7-CM176	B7-H6	Cynomolgus	C-His	Expi293
BH7-HM177	B7-H7	Human	C-His	Expi293
BH7-HM277	B7-H7	Human	C-hFc	Expi293
BTL-HM401	BTLA	Human	C-His	Expi293
BTL-HM401B	Biotinylated BTLA	Human	C-His-Avi	Expi293
BTL-HM201	BTLA	Human	C-hFc	Expi293
BTL-MM101	BTLA	Mouse	C-His	Expi293
BTN-HM4A1	BTN1A1	Human	C-His	Expi293
BTN-HM4A1B	Biotinylated BTN1A1	Human	C-His-Avi	Expi293
BTN-HM2A1	BTN1A1	Human	C-hFc	Expi293
BTN-HM1A1	BTN3A1	Human	C-His	Expi293

### 免疫檢查點

貨號	蛋白名稱	種屬	標籤	表達系統
BTN-HM4A3B	Biotinylated BTN3A1	Human	C-His-Avi	Expi293
BTN-HM2A3	BTN3A1	Human	C-hFc	Expi293
BTN-CM4A1	BTN3A1	Cynomolgus	C-His	Expi293
BTN-CM4A1B	Biotinylated BTN3A1	Cynomolgus	C-His-Avi	Expi293
BNT-HM1A3	BTN3A3	Human	C-His	Expi293
CD1-HM455	CD155	Human	C-His	Expi293
CD1-HM455B	Biotinylated CD155	Human	C-His-Avi	Expi293
CD1-HM255	CD155	Human	C-hFc	Expi293
CD1-HM355	CD155	Human	C-mFc	Expi293
CD1-MM455	CD155	Mouse	C-His	Expi293
CD1-CM355	CD155	Rhesus macaque	C-His	Expi293
CD1-HM460	CD160	Human	C-His	Expi293
CD1-HM460B	Biotinylated CD160	Human	C-His-Avi	Expi293
CD1-HM260	CD160	Human	C-hFc	Expi293
CD1-MM260	CD160	Mouse	C-hFc	Expi293
CD1-HM161	CD161	Human	C-His	Expi293
CD1-HM461B	Biotinylated CD161	Human	C-His-Avi	Expi293
CD1-HM261	CD161	Human	C-hFc	Expi293
CD1-CM461	CD161	Cynomolgus	C-His	Expi293
CD1-CM461B	Biotinylated CD161	Cynomolgus	C-His-Avi	Expi293
CD2-HM127	CD27	Human	C-His	Expi293
CD2-HM227	CD27	Human	C-hFc	Expi293
CD2-MM327	CD27	Mouse	C-mFc	Expi293
CD2-CM127	CD27	Cynomolgus	C-His	Expi293
CD2-CM227	CD27	Cynomolgus / Rhesus macaque	C-hFc	Expi293
CD8-HM428	CD28	Human / Cynomolgus / Rhesus macaque	N-His	Expi293
CD8-HM428B	Biotinylated CD28	Human / Cynomolgus / Rhesus macaque	N-His-Avi	Expi293
CD8-HM228	CD28	Human / Cynomolgus / Rhesus macaque	N-hFc	Expi293
CD8-HM328	CD28	Human / Cynomolgus / Rhesus macaque	N-mFc	Expi293
CD8-CM128	CD28	Canine	C-His	Expi293
CD8-CM328	CD28	Canine	C-mFc	Expi293
CD4-HM140	CD40	Human	C-His	Expi293
CD4-HM440B	Biotinylated CD40	Human	C-His-Avi	Expi293
CD4-HM240	CD40	Human	C-hFc	Expi293
CD4-MM140	CD40	Mouse	C-His	Expi293
CD4-CM140	CD40	Cynomolgus	C-His	Expi293
SLA-HM148	CD48	Human	C-His	Expi293
SLA-HM2MF	CD48	Human	C-hFc	Expi293
SLA-MM248	CD48	Mouse	C-hFc	Expi293
CD8-HM484	CD84	Human	C-His	Expi293
CD8-HM484B	Biotinylated CD84	Human	C-His-Avi	Expi293
CD9-HM196	CD96	Human	C-His	Expi293
CD9-HM496B	Biotinylated CD96	Human	C-His-Avi	Expi293
CD9-HM396	CD96	Human	C-mFc	Expi293
CD9-MM196	CD96	Mouse	C-His	Expi293
CD9-CM196	CD96	Cynomolgus	C-His	Expi293
CTL-HM141	CTLA-4	Human	C-His	Expi293
CTL-HM401B	Biotinylated CTLA-4	Human	C-His-Avi	Expi293
CTL-HM241	CTLA-4	Human	C-hFc	Expi293

# 產品目錄

免疫檢查點 | 整合素系列 | 新冠相關蛋白

## 免疫檢查點

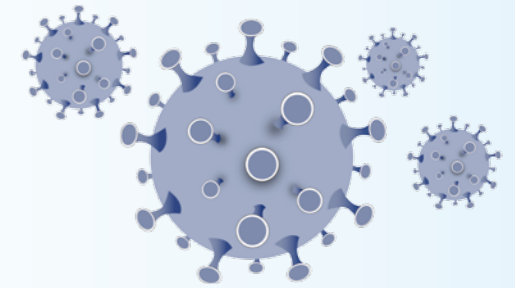
貨號	蛋白名稱	種屬	標籤	表達系統
CTL-CM141	CTLA-4	Cynomolgus	C-His	Expi293
DAM-HM101	DNAM-1	Human	C-His	Expi293
DAM-HM101B	Biotinylated DNAM-1	Human	C-His-Avi	Expi293
DAM-HM201	DNAM-1	Human	C-hFc	Expi293
DAM-CM101	DNAM-1	Cynomolgus	C-His	Expi293
GLT-HM109	Galectin 9	Human	N-His	Expi293
GTR-HM101	GITR	Human	C-His	Expi293
GTR-HM401B	Biotinylated GITR	Human	C-His-Avi	Expi293
GTR-HM201	GITR	Human	C-hFc	Expi293
GTR-MM101	GITR	Mouse	C-His	Expi293
HVE-HM111	HVEM	Human	C-His	Expi293
HVE-HM211	HVEM	Human	C-hFc	Expi293
LAG-HM131	LAG3	Human	C-His	Expi293
LAG-HM431B	Biotinylated LAG3	Human	C-His-Avi	Expi293
LAG-HM231	LAG3	Human	C-hFc	Expi293
LAG-MM131	LAG3	Mouse	C-His	Expi293
NEC-HM401	Nectin-1	Human	C-His	Expi293
NEC-HM401B	Biotinylated Nectin-1	Human	C-His-Avi	Expi293
NEC-HM402	Nectin-2	Human	C-His	Expi293
NEC-HM402B	Biotinylated Nectin-2	Human	C-His-Avi	Expi293
NEC-HM202	Nectin-2	Human	C-hFc	Expi293
NEC-MM102	Nectin-2	Mouse	C-His	Expi293
NEC-HM403	Nectin-3	Human	C-His	Expi293
NEC-HM403B	Biotinylated Nectin-3	Human	C-His-Avi	Expi293
OX4-HM440	OX40	Human	C-His	Expi293
OX4-HM440B	Biotinylated OX40	Human	C-His-Avi	Expi293
OX4-HM240	OX40	Human	C-hFc	Expi293
OX4-MM440	OX-40	Mouse	C-His	Expi293
OX4-MM440B	Biotinylated OX-40	Mouse	C-His-Avi	Expi293
PD1-HM101	PD-1	Human	C-His	Expi293
PD1-HM401B	Biotinylated PD-1	Human	C-His-Avi	Expi293
PD1-HM201	PD-1	Human	C-hFc	Expi293
PD1-HM501B	Biotinylated PD-1	Human	C-hFc-Avi	Expi293
PD1-HM301	PD-1	Human	C-mFc	Expi293
PD1-MM201	PD-1	Mouse	C-hFc	Expi293
PD1-CM201	PD-1	Cynomolgus	C-hFc	Expi293
PDL-HM110	PD-L1	Human	C-His	Expi293
PDL-HM410B	Biotinylated PD-L1	Human	C-His-Avi	Expi293
PDL-HM210	PD-L1	Human	C-hFc	Expi293
PDL-HM310	PD-L1	Human	C-mFc	Expi293
PDL-MM110	PD-L1	Mouse	C-His	Expi293
PDL-MM210	PD-L1	Mouse	C-hFc	Expi293
PDL-CM110	PD-L1	Cynomolgus	C-His	Expi293
PDL-CM210	PD-L1	Cynomolgus	C-hFc	Expi293
PDL-HM402	PD-L2	Human	C-His	Expi293
PDL-HM402B	Biotinylated PD-L2	Human	C-His-Avi	Expi293
PDL-CM402	PD-L2	Cynomolgus	C-His	Expi293
PVR-HM301	PVRIG	Human	C-mFc	Expi293

## 免疫檢查點

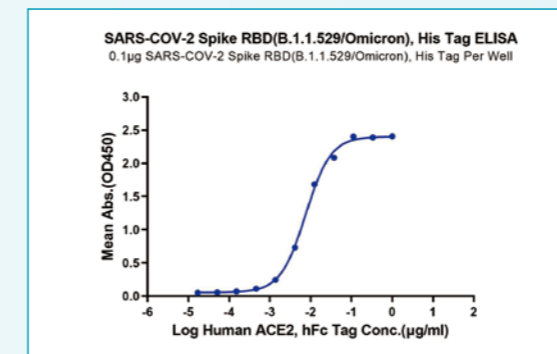
貨號	蛋白名稱	種屬	標籤	表達系統
PVR-CM401	PVRIG	Cynomolgus	C-hFc	Expi293
PVR-MM501	PVRIG	Mouse	C-hFc	Expi293
PVR-MM501B	Biotinylated PVRIG	Mouse	C-hFc-Avi	Expi293
TIG-HM110	TIGIT	Human	C-His	Expi293
TIG-HM410B	Biotinylated TIGIT	Human	C-His-Avi	Expi293
TIG-HM210	TIGIT	Human	C-hFc	Expi293
TIG-MM110	TIGIT	Mouse	C-His	Expi293
TIG-MM210	TIGIT	Mouse	C-hFc	Expi293
TIG-CM110	TIGIT	Cynomolgus	C-His	Expi293
TIG-CM410B	Biotinylated TIGIT	Cynomolgus	C-His-Avi	Expi293
TIM-HM131	Tim-3	Human	C-His	Expi293
TIM-HM431B	Biotinylated Tim-3	Human	C-His-Avi	Expi293
TIM-MM131	Tim-3	Mouse	C-His	Expi293

## 新冠相關蛋白

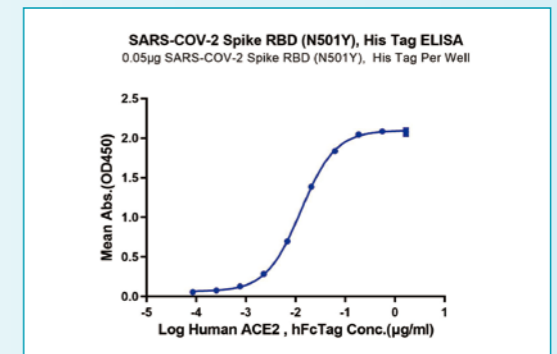
新型冠狀病毒 (SARS-CoV-2) 為β屬且具有囊膜的單股正鏈RNA病毒，其刺突蛋白Spike可與肺細胞表面血管緊張素轉化酶2 (ACE2) 結合而進入細胞，進而導致肺炎。自新冠疫情發生以來，愷作生物始終保持密切關注，成功開發出一系列高活性新冠病毒抗原蛋白及相關重組蛋白酶，以助力相應治療性藥物的開發。



新冠病毒示意圖



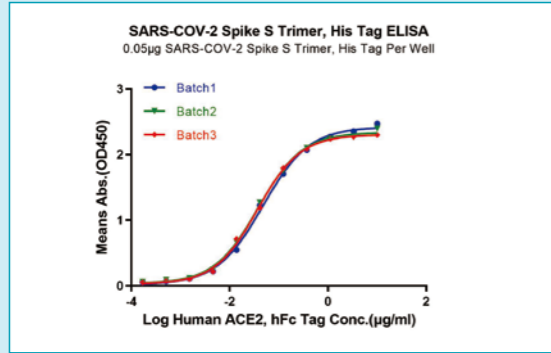
Immobilized SARS-CoV-2 Spike RBD (B.1.1.529/Omicron), His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human ACE2, hFc Tag with the EC50 of 7.5ng/ml determined by ELISA.



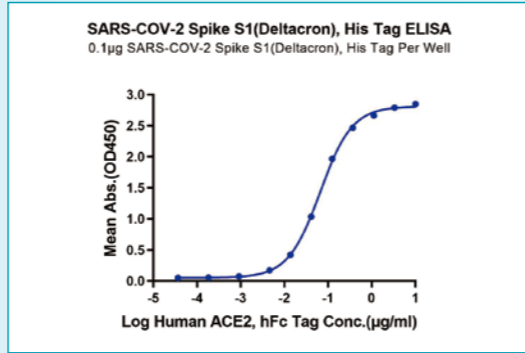
Immobilized SARS-CoV-2 Spike RBD (N501Y), His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Human ACE2, hFc Tag with the EC50 of 12.7ng/ml determined by ELISA.

# 產品目錄

## 新冠相關蛋白



SARS-COV-2 Spike S Trimer, His Tag ELISA  
0.05µg SARS-COV-2 Spike S Trimer, His Tag Per Well  
Immobilized SARS-COV-2 Spike S Trimer at 0.5µg/ml (100 µl/Well). Dose response curve for Human ACE2, hFc Tag with the EC50 of 47.3/37.8/37.0ng/ml determined by ELISA.



SARS-COV-2 Spike S1(Deltacron), His Tag ELISA  
0.1µg SARS-COV-2 Spike S1(Deltacron), His Tag Per Well  
Immobilized SARS-COV-2 Spike S1(Deltacron), His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Human ACE2, hFc Tag with the EC50 of 65.9ng/ml determined by ELISA.

## 新冠相關蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
COV-VE0CL	3CLpro Protease	SARS-COV-2	No Tag	E.coli
NSP-VE178	NSP7 & NSP8	SARS-COV-2	C-His	E.coli
COV-VE4NP	Nucleocapsid	SARS-COV-2	N-His	E.coli
COV-VE4NPB	Biotinylated Nucleocapsid	SARS-COV-2	N-His-Avi	E.coli
CTD-VE4NP	Nucleocapsid CTD Domain	SARS-COV-2	N-His	E.coli
CTD-VE4NPB	Biotinylated Nucleocapsid CTD Domain	SARS-COV-2	N-His-Avi	E.coli
NTD-VE4NP	Nucleocapsid NTD Domain	SARS-COV-2	N-His	E.coli
NTD-VE4NPB	Biotinylated Nucleocapsid NTD Domain	SARS-COV-2	N-His-Avi	E.coli
COV-VE1PL	PLpro protease	SARS-COV-2	N-His	E.coli
COV-VM4BD	Spike RBD	SARS-COV-2	C-His	Expi293
COV-VM4BDB	Biotinylated Spike RBD	SARS-COV-2	C-His-Avi	Expi293
COV-VM3BD	Spike RBD	SARS-COV-2	C-mFc	Expi293
COV-VM2BD	Spike RBD	SARS-COV-2	C-hFc	Expi293
COV-VM5BDB	Biotinylated Spike RBD	SARS-COV-2	C-hFc-Avi	Expi293
IHU-VM1RD	Spike RBD (IHU)	SARS-COV-2	C-His	Expi293
COV-VM1BY	Spike RBD (N501Y)	SARS-COV-2	C-His	Expi293
COV-VM1RM	Spike RBD (N501Y, K417N, E484K)	SARS-COV-2	C-His	Expi293
COV-VM1RO	Spike RBD (Omicron)	SARS-COV-2	C-His	Expi293
COV-VM4ROB	Biotinylated Spike RBD (Omicron)	SARS-COV-2	C-His-Avi	Expi293
BA2-VM1BD	Spike RBD (Omicron BA.2)	SARS-COV-2	C-His	Expi293
COV-VM1S1	Spike S1	SARS-COV-2	C-His	Expi293
COV-VM4S1B	Biotinylated Spike S1	SARS-COV-2	C-His-Avi	Expi293
COV-VM5S1	Spike S1	SARS-COV-2	C-hFc	Expi293

## 新冠相關蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
COV-VM5S1B	Biotinylated Spike S1	SARS-COV-2	C-hFc-Avi	Expi293
COV-VM4SG	Spike S1 (D614G)	SARS-COV-2	C-His	Expi293
COV-VM4SGB	Biotinylated Spike S1 (D614G)	SARS-COV-2	C-His-Avi	Expi293
IHU-VM1S1	Spike S1 (IHU)	SARS-COV-2	C-His	Expi293
COV-VM1SY	Spike S1 (N501Y)	SARS-COV-2	C-His	Expi293
COV-VM1SM	Spike S1 (N501Y, K417N, E484K)	SARS-COV-2	C-His	Expi293
COV-VM1SO	Spike S1 (Omicron)	SARS-COV-2	C-His	Expi293
COV-VM4SOB	Biotinylated Spike S1 (Omicron)	SARS-COV-2	C-His-Avi	Expi293
COV-VM1SD	Spike S1 (Deltacron)	SARS-COV-2	C-His	Expi293
COV-VM1SN	Spike S1 NTD	SARS-COV-2	C-His-Flag	Expi293
COV-VM2SS	Spike S	SARS-COV-2	C-hFc	Expi293
COV-VM5SSB	Biotinylated Spike S	SARS-COV-2	C-hFc-Avi	Expi293
COV-VM4SS	Spike S Trimer	SARS-COV-2	C-His	Expi293
COV-VM4SSB	Biotinylated Spike S Trimer	SARS-COV-2	C-His-Avi	Expi293
COV-VM4LG	Spike S (D614G)	SARS-COV-2	C-His	Expi293
COV-VM4LGB	Biotinylated Spike S (D614G)	SARS-COV-2	C-His-Avi	Expi293
IHU-VM1ST	Spike S Trimer (IHU)	SARS-COV-2	C-His	Expi293
COV-VM1FO	Spike S (Omicron) Trimer	SARS-COV-2	C-His	Expi293
COV-VM4FOB	Biotinylated Spike S (Omicron)	SARS-COV-2	C-His-Avi	Expi293

## 藥物相關靶點

## 藥物相關靶點

貨號	蛋白名稱	種屬	標籤	表達系統
ADI-HM101	Adiponectin	Human	C-His	Expi293
ADI-HM201	Adiponectin	Human	C-hFc	Expi293
ALK-HM101	ALK-1	Human	C-His	Expi293
APN-HM401	ANGPT2	Human	N-His	Expi293
ANG-HM4L2	ANGPTL2	Human	C-His	Expi293
ANG-HM403	ANGPTL3	Human	C-His	Expi293
AXL-HM201	AXI	Human	C-hFc	Expi293
AXL-MM101	AXL	Mouse	C-His	Expi293
AXL-CM102	AXI	Cynomolgus	C-His	Expi293
HBP-HM101	Azurocidin	Human	C-His	Expi293
BAF-HM213	BAFF Trimer	Human	N-hFc	Expi293
BAF-HM10R	BAFFR	Human	C-His	Expi293
BAF-HM201	BAFFR	Human	C-hFc	Expi293
BAF-CM10R	BAFFR	Cynomolgus	C-His	Expi293
BNT-HM4A2	BTN3A2	Human	C-His	Expi293
CAL-HE101	Calprotectin (S100A8 & S100A9)	Human	C-His	E.coli
CD2-HM102	CD2	Human	C-His	Expi293



# 產品目錄

藥物相關靶點

## 藥物相關靶點

貨號	蛋白名稱	種屬	標籤	表達系統
CD2-HE120	CD20	Human	C-His	E.coli
CD2-HM224	CD24	Human	C-hFc	Expi293
CD2-HM324	CD24	Human	C-mFc	Expi293
CD2-HM624	CD24	Human	C-LlamaFc	Expi293
CD2-MM324	CD24	Mouse	C-mFc	Expi293
CD3-HM436	CD36	Human	C-His	Expi293
CD3-MM136	CD36	Mouse	C-His	Expi293
CD3-HM237	CD37	Human	N-hFc	Expi293
CD4-HM144	CD44	Human	C-His	Expi293
CD4-HM146	CD46	Human	C-His	Expi293
CD5-HM352	CD52	Human	C-mFc	Expi293
CD7-HM173	CD73	Human	C-His	Expi293
CD7-MM173	CD73	Mouse	C-His	Expi293
CD7-CM173	CD73	Cynomolgus	C-His	Expi293
CD7-HM175	CD74	Human	N-His	Expi293
CD7-HM49B	CD79B	Human	C-His	Expi293
CD8-HM183	CD83	Human	C-His	Expi293
CD9-HM193	CD93	Human	C-His	Expi293
CD9-HM404	CD94	Human	N-His	Expi293
CD9-HM198	CD98	Human	N-His	Expi293
CD9-HM199	CD99	Human	N-His	Expi293
CD1-HM117	CD117	Human	C-His	Expi293
CD1-HM463	CD163	Human	C-His	Expi293
CD2-HM120	CD200	Human	C-His	Expi293
CD2-HM4R1	CD200R1	Human	C-His	Expi293
SIG-HM101	CD209	Human	N-His	Expi293
CLE-HM10A	CLEC10A	Human	N-His	Expi293
CFD-HM101	Complement Factor D	Human	C-His	Expi293
CGF-HM401	CTGF	Human	C-His	Expi293
CXC-HM213	CXCL13	Human	N-hFc	Expi293
DDR-HM1R2	DDR2	Human	C-His	Expi293
DKK-HM401	DKK1	Human	C-His	Expi293
DKK-HM403	DKK3	Human	C-His	Expi293
DLL-HM103	DLL3	Human	N-His	Expi293
DLL-RM103	DLL3	Rhesus macaque	N-His	Expi293
DLL-HM404	DLL4	Human	C-His	Expi293
DPV-HM226	DPPIV	Human	N-hFc	Expi293
EDG-HM401	Endoglin	Human	C-His	Expi293
ENP-HM102	ENPP-1	Human	C-His	Expi293
ENP-HM101	ENPP-2	Human	N-His	Expi293
EPA-HM104	Ephrin-A4	Human	C-His	Expi293
ESE-HM401	E-selectin	Human	C-His	Expi293
FAS-HM101	Fas	Human	C-His	Expi293
FCR-HM401	FcRH5	Human	C-His	Expi293
FGL-HM411	FGL1	Human	N-His	Expi293
FGL-HM211	FGL1	Human	N-hFc	Expi293
FGL-CM211	FGL1	Cynomolgus	N-hFc	Expi293
FLT-HM430	FLT3	Human	C-His	Expi293

## 藥物相關靶點

貨號	蛋白名稱	種屬	標籤	表達系統
FLT-HM23L	FLT3 Ligand	Human	C-hFc	Expi293
GLT-HM103	Galectin 3	Human	N-His	Expi293
GAS-HM116	GAS6	Human	C-His	Expi293
GDF-HE115	GDF15	Human	N-His	E.coli
GDF-HM215	GDF15	Human	N-hFc	Expi293
GDF-MM215	GDF15	Mouse	N-hFc	Expi293
GDF-CE115	GDF15	Cynomolgus	N-His	E.coli
GDF-CM215	GDF15	Cynomolgus	N-hFc	Expi293
GFL-HM401	GFRAL	Human	C-His	Expi293
GFL-HM201	GFRAL	Human	C-hFc	Expi293
GFL-MM401	GFRAL	Mouse	N-His	Expi293
GFL-CM401	GFRAL	Cynomolgus	N-His	Expi293
GPA-HM433	GPA33	Human	C-His	Expi293
HGF-HM101	HGF	Human	C-His	Expi293
IFN-HM40G	IFN gamma	Human	C-His	Expi293
IFN-HM4R1	IFNAR1	Human	C-His	Expi293
IGF-HM41R	IGF1R	Human	C-His	Expi293
IGF-HM2BP	IGFBP-7	Human	N-His	Expi293
IL1-HE00A	IL-1 alpha	Human	No Tag	E.coli
IL1-HE40B	IL-1 beta	Human	C-His	E.coli
IL1-HM2R2	IL-1R2	Human	C-hFc	Expi293
IL1-HM1R2	IL-1R2	Human	C-His	Expi293
IL1-HM4L2	IL-1R6	Human	C-His	Expi293
CD1-HM422	IL-2R beta	Human	C-His	Expi293
CD1-CM122	IL-2R beta	Cynomolgus	C-His	Expi293
CD1-HM432	IL-2R gamma	Human	C-His	Expi293
CD1-CM132	IL-2R gamma	Cynomolgus	C-His	Expi293
ILR-HM215	IL-15RA	Human	C-hFc	Expi293
ILA-HM118	IL-17A	Human	C-His	Expi293
ILA-MM417	IL-17A	Mouse	C-His	Expi293
ILA-CM417	IL-17A	Cynomolgus	C-His	Expi293
ILF-HM118	IL-17A & F	Human	C-His	Expi293
ILC-HM417	IL-17C	Human	C-His	Expi293
ILF-HM119	IL-17F	Human	C-His	Expi293
ILF-CM117	IL-17F	Cynomolgus	C-His	Expi293
CD7-HM1RA	IL-17R alpha	Human	C-His	Expi293
CD7-HM2RA	IL-17R alpha	Human	C-hFc	Expi293
IL8-HM1BP	IL-18BP	Human	C-His	Expi293
IL8-HM1AP	IL-18RAP	Human	C-His	Expi293
ILR-HM221	IL-21R	Human	C-hFc	Expi293
ILR-HM222	IL-22R alpha 1	Human	C-hFc	Expi293
IL2-HM4AB	IL-23 alpha & IL-12 beta	Human	C-His	Expi293
IL2-MM1AB	IL-23 alpha & IL-12 beta	Mouse	N-His	Expi293
ILR-HM323	IL-23R	Human	C-mFc	Expi293
ILR-HM127	IL-27R alpha	Human	C-hFc	Expi293
CD5-HM425	IL-2R alpha	Human	C-His	Expi293
IL3-HM101	IL-31	Human	N-His	Expi293
ILA-HM14R	IL-4R alpha	Human	C-His	Expi293

# 產品目錄

## 藥物相關靶點

### 藥物相關靶點

貨號	蛋白名稱	種屬	標籤	表達系統
ILA-HM24R	IL-4R alpha	Human	C-hFc	Expi293
ILR-HM45R	IL-5R alpha	Human	C-His	Expi293
ILR-HM26R	IL-6R alpha	Human	C-hFc	Expi293
ILR-HM46R	IL-6R alpha	Human	C-His	Expi293
IL7-HM2RA	IL-7R alpha	Human	C-hFc	Expi293
IL7-HM1RA	IL-7R alpha	Human	C-His	Expi293
KIR-HM4L1	KIR2DL1	Human	C-His	Expi293
KIR-HM4L2	KIR2DL2	Human	C-His	Expi293
KIR-HM4L3	KIR2DL3	Human	C-His	Expi293
KR3-HM4L2	KIR3DL2	Human	C-His	Expi293
KR3-HM4L3	KIR3DL3	Human	C-His	Expi293
LDL-HM401	LDLR	Human	C-His	Expi293
LDL-CM101	LDLR	Cynomolgus	C-His	Expi293
LIF-HM001	LIF	Human	No Tag	Expi293
LIF-HM20R	LIFR	Human	C-hFc	Expi293
LGT-HM132	LIGHT Trimer	Human	N-His-Flag	Expi293
LRR-HM415	LRRC15	Human	C-His	Expi293
MCP-HM401	MCP-1	Human	C-His	Expi293
CSF-HM401	M-CSF	Human	C-His	Expi293
CSF-HM41R	M-CSFR	Human	C-His	Expi293
CSF-HM21R	M-CSFR	Human	C-hFc	Expi293
MEK-HM301	MERTK	Human	C-mFc	Expi293
MIC-HM40A	MICA	Human	C-His	Expi293
MIC-HM40B	MICB	Human	C-His	Expi293
MMP-HM409	MMP-9	Human	C-His	Expi293
NKG-HM210	NKG2A	Human	N-hFc	Expi293
NKG-HM410	NKG2A	Human	N-His	Expi293
NKC-HM495	NKG2A & CD94	Human	N-His	Expi293
NKC-CM194	NKG2A & CD94	Cynomolgus	C-His	Expi293
NKG-HM42C	NKG2C	Human	N-His	Expi293
NKP-HM146	NKp46	Human	N-His	Expi293
NKP-HM346	NKp46	Human	C-mFc	Expi293
NOT-HM401	Notch 1	Human	C-His	Expi293
NOT-HM402	Notch 2	Human	C-His	Expi293
NOT-HM403	Notch 3	Human	C-His	Expi293
ONM-HM401	Oncostatin M	Human	C-His	Expi293
PCS-HM190	PCSK9	Human	C-His	Expi293
PFR-HM40A	PDGFR alpha	Human	C-His	Expi293
PGF-HM4RB	PDGFR beta	Human	C-His	Expi293
SEL-HM40P	P-Selectin	Human	C-His	Expi293
RKL-HM101	RANKL	Human	N-His-Flag	Expi293
RGM-HM401	RGMa	Human	C-His	Expi293
ROR-HM402	ROR2	Human	C-His	Expi293
SCD-HM114	sCD14	Human	C-His	Expi293
SEM-HM44D	Semaphorin 4D	Human	C-His	Expi293
MAG-HM101	Siglec-4a	Human	C-His	Expi293
SIG-HM24A	Siglec-4a	Human	C-hFc	Expi293
SIG-HM205	Siglec-5	Human	C-hFc	Expi293

### 藥物相關靶點

貨號	蛋白名稱	種屬	標籤	表達系統
SIG-HM406	Siglec-6	Human	C-His	Expi293
SIG-HM408	Siglec-8	Human	C-His	Expi293
SIG-HM208	Siglec-8	Human	C-hFc	Expi293
SIG-HM419	Siglec-9	Human	C-His	Expi293
SIG-HM219	Siglec-9	Human	C-hFc	Expi293
SIG-HM210	Siglec-10	Human	C-His	Expi293
SIG-HM510	Siglec-10	Human	C-hFc	Expi293
SIG-HM215	Siglec-15	Human	C-hFc	Expi293
SIG-HM415	Siglec-15	Human	C-His	Expi293
SIG-CM415	Siglec-15	Cynomolgus	C-His	Expi293
SIG-MM115	Siglec-15	Mouse	C-His	Expi293
SOT-HM401	SOST	Human	N-His	Expi293
TFP-HM401	TFPI	Human	C-His	Expi293
TIM-HM1P2	TIMP-2	Human	C-His	Expi293
TLR-HM103	TLR3	Human	C-His	Expi293
TNF-HM40A	TNF alpha	Human	C-His	Expi293
TNF-HM1R1	TNFR1	Human	C-His	Expi293
TNF-HM1R2	TNFR2	Human	C-His	Expi293
TNF-HM3R2	TNFR2	Human	C-mFc	Expi293
TNF-CM1R2	TNFR2	Cynomolgus	C-His	Expi293
5T4-HM401	TPBG	Human	C-His	Expi293
5T4-CM101	TPBG	Cynomolgus	C-His	Expi293
TRL-HE001	TRAIL	Human	No Tag	E.coli
TRL-HM4R1	TRAILR1	Human	C-His	Expi293
TRL-HM4R2	TRAILR2	Human	C-His	Expi293
TRL-HM4R4	TRAILR4	Human	C-His	Expi293
TFR-HM401	Transferrin R	Human	N-His	Expi293
TFR-CM101	Transferrin R	Cynomolgus	N-His	Expi293
TRM-HM102	TREM2	Human	C-His	Expi293
TSP-HM401	TSLP	Human	C-His	Expi293
TSP-CM101	TSLP	Cynomolgus	C-His	Expi293
TSP-HM402	TSLP (R127A, R130A)	Human	C-His	Expi293
TSP-HM20R	TSLPR	Human	C-hFc	Expi293
ULB-HM4P1	ULBP-1	Human	C-His	Expi293
ULB-HM402	ULBP-2	Human	C-His	Expi293
PAR-HM201	uPAR	Human	C-hFc	Expi293
VEG-HM421	VEGF121	Human	C-His	Expi293
VEG-HM065	VEGF165	Human	No Tag	Expi293
VEG-HM465	VEGF165	Human	C-His	Expi293

注：以上為藥物靶點蛋白系列的部分產品

# 產品目錄

其他蛋白

## 其他蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
ACE-HM101	ACE2	Human	C-His	Expi293
ADM-HM108	ADAM8	Human	C-His	Expi293
ANG-HM1L4	ANGPTL4	Human	N-His	Expi293
AN5-HE005	Annexin V	Human	No Tag	E.coli
APR-HM110	APRIL	Human	N-His-Flag	Expi293
AEG-HM201	AREG	Human	N-hFc	Expi293
BAE-HM101	BACE-1	Human	C-His	Expi293
BAE-HM201	BACE-1	Human	C-hFc	Expi293
BAF-HM214	BAFF	Human	N-monomeric hFc	Expi293
BMP-HM209	BMP9	Human	C-hFc	Expi293
CDL-HM240	CD40 Ligand Trimer	Human	N-monomeric hFc	Expi293
CLE-HM201	CLEC-1	Human	N-hFc	Expi293
CLE-HM29A	CLEC9A	Human	N-hFc	Expi293
MPL-HM101	c-MPL	Human	C-His	Expi293
CC2-HM101	Complement Component C2	Human	C-His	Expi293
CFD-HM201	Complement Factor D	Human	C-hFc	Expi293
CRP-HM101	C-Reactive Protein	Human	N-His	Expi293
CRM-HM101	CRTAM	Human	C-His	Expi293
CX3-HM101	CX3CL1	Human	C-His	Expi293
CXC-HM4L4	CXCL4	Human	N-His	E.coli
CXC-HM2L4	CXCL4	Human	C-hFc	Expi293
DDR-HM1R1	DDR1	Human	C-His	Expi293
DDT-HE101	DDT	Human	N-His	E.coli
DLK-HM101	DLK1	Human	C-His	Expi293
DLL-HM101	DLL1	Human	C-His	Expi293
DLL-HM13D	DLL3 domain	Human	N-His-Flag	Expi293
DLL-HM204	DLL4	Human	C-hFc	Expi293
DPV-HM126	DPPIV	Human	C-His	Expi293
DR3-HM201	DR3	Human	C-hFc	Expi293
DR5-HM201	DR5	Human	C-hFc	Expi293
DR6-HM101	DR6	Human	C-His	Expi293
ECS-HM201	ECSCR	Human	C-hFc	Expi293
EFE-HM101	EFEMP1	Human	N-His	Expi293
EGF-HE001	EGF	Human	No Tag	E.coli
ENP-HM403	ENPP-3	Human	N-His	Expi293
EPH-HM110	EPHA10	Human	C-His	Expi293
EPH-HM104	EPHA4	Human	C-His	Expi293
EPH-HM1A5	EPHA5	Human	C-His	Expi293
EPH-HM101	EPHB2	Human	C-His	Expi293
EPH-HM1B3	EPHB3	Human	C-His	Expi293
EPB-HM104	EPHB4	Human	C-His	Expi293
ESE-HM201	E-Selectin	Human	C-hFc	Expi293
CFH-HM101	Factor H	Human	C-His	Expi293
FAM-HM23D	FAM3D	Human	C-hFc	Expi293
FAS-HM201	Fas	Human	C-hFc	Expi293
FAS-HM10L	Fas Ligand	Human	N-His	Expi293
FLT-HM230	FLT3	Human	C-hFc	Expi293
FLT-HM13L	FLT3 Ligand	Human	C-His	Expi293

## 其他蛋白

貨號	蛋白名稱	種屬	標籤	表達系統
FSH-HM201	FSHB	Human	C-hFc	Expi293
FTS-HM1L3	FSTL3	Human	C-His	Expi293
FXI-HM101	FXI	Human	C-His	Expi293
GAL-HM201	GAL1	Human	N-hFc	Expi293
GAS-HM106	GAS6	Human	C-His	Expi293
GIP-HM201	GIP	Human	C-hFc	Expi293
FSF-HM418	GITR Ligand Trimer	Human	N-His-Flag	Expi293
FSF-HM218	GITR Ligand Trimer	Human	N-monomeric hFc	Expi293
GSF-HE001	GM-CSF	Human	No Tag	E.coli
GSF-HM1RA	GM-CSF R alpha	Human	C-His	Expi293
GSF-HM2RA	GM-CSF R alpha	Human	C-hFc	Expi293
ICM-HM101	ICAM-1	Human	C-His	Expi293
ICO-HM101	ICOS	Human	C-His	Expi293
ICO-HM201	ICOS	Human	C-hFc	Expi293
IFN-HM10R	IFN alpha / beta R2	Human	C-His	Expi293
IFN-HM2GR	IFNGR1	Human	C-hFc	Expi293
IL1-HM410	IL-10	Human	N-His	Expi293
IL1-HM412	IL-12	Human	C-His	Expi293
IL3-HE001	IL-33	Human	No Tag	E.coli
IL4-HM001	IL-4	Human	No Tag	Expi293
IL5-HM401	IL-5	Human	N-His	Expi293
ILD-HM202	ILDR2	Human	C-hFc	Expi293
LAI-HM2R1	LAIR1	Human	C-hFc	Expi293
LAI-HM4R2	LAIR2	Human	C-His	Expi293
LGT-HM131	LIGHT	Human	N-His	Expi293
MSP-HE102	MASP2	Human	C-His	E.coli
CSF-HM001	M-CSF	Human	No Tag	Expi293
MMP-HM108	MMP-8	Human	C-His	Expi293
MUC-HM118	MUC18	Human	C-His	Expi293
NKC-HM394	NKG2A & CD94	Human	C-mFc	Expi293
NKP-HM246	NKp46	Human	C-hFc	Expi293
NOG-HM001	Noggin	Human	No Tag	Expi293
NOT-HM203	Notch 3	Human	C-hFc	Expi293
OSM-HM101	OSMR	Human	C-His	Expi293
OXL-HM140	OX40 Ligand Trimer	Human	N-His-Flag	Expi293
PGF-HM201	PGF	Human	C-hFc	Expi293
CCK-HM104	PTK7	Human	C-His	Expi293
RS1-HM101	R spondin 1	Human	C-His	Expi293
RKL-HM001	RANKL	Human	No Tag	Expi293
SEM-HM13A	SEMA3A	Human	N-His	Expi293
SEZ-HM106	SEZ6	Human	C-His	Expi293
SRP-HM102	SFRP2	Human	C-His	Expi293
ST3-HM1L4HA	ST3GAL4	Human	N-HA, C-His	Expi293
THS-HM17A	THSD7A	Human	C-His	Expi293
FSF-HM415	TNFSF15 Trimer	Human	N-His-Flag	Expi293
TRL-HM101	Trail Trimer	Human	N-His-Flag	Expi293
TFN-HM101	Transferrin	Human	C-His	Expi293
TSP-HM10R	TSLPR	Human	C-His	Expi293
VSG-HM208	VSIG8	Human	C-hFc	Expi293

# KACTUS

KACTUS - <https://kactusbio.com/>

60 Hickory Drive  
Waltham, MA 02451

United States



## 進階生物科技股份有限公司

台北總公司 02-26959935 免付費專線 0800251302 傳真 02-26958373  
經銷商 榮陽長庚區·康寧 02-28200822 [www.level.com.tw](http://www.level.com.tw)



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