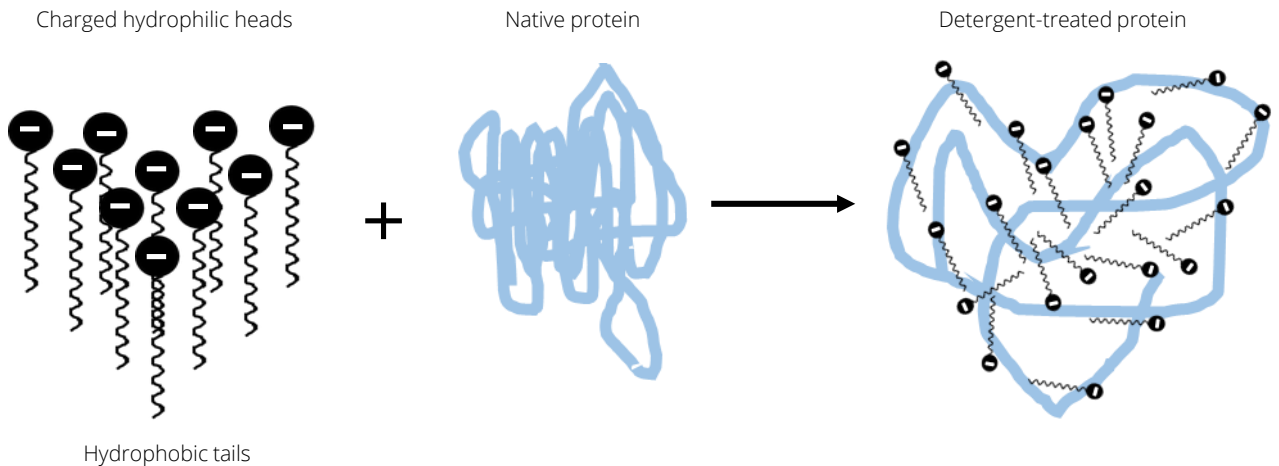


# Denaturing Detergents

Detergents are amphipathic molecules with a hydrophobic tail and a hydrophilic head. Ionic detergents have the polar head charged either negatively (anionic) or positively (cationic). They break protein-protein interactions and mask the protein electric charge by rendering it either negative (e.g. SDS) or positive (e.g. CTAB). Ionic detergents are used for the disruption of membranes, denaturation of proteins, solubilization of DNA and for protein separation during denaturing gel electrophoresis.



Code	Product	Activity	Quantity	Price (\$)
Anionic detergents				
FC09616	<b>Cholic acid</b>	Cell lysis; protein solubilization; chromatography	25 g	40.00
FD11043	<b>Deoxycholic acid</b>	Cell lysis; protein solubilization; affinity chromatography	100 g	60.00
FS12338	<b>Deoxycholic acid sodium salt</b>	Cell lysis; protein solubilization; affinity chromatography	25 g	75.00
FC09675	<b>Chenodeoxycholic acid</b>	Protein solubilization; cell culture	25 g	40.00
FG16281	<b>Glycodeoxycholic acid sodium salt</b>	Protein solubilization; electrokinetic chromatography	250 mg	50.00
FG15494	<b>Glychenodeoxycholic acid sodium salt</b>	Cell culture; lipid solubilization	1 g	40.00
FS75104	<b>Glycocholic acid</b>	Cell culture; enzymology; lipid solubilization	1 g	75.00
FT03670	<b>Tauroursodeoxycholic acid</b>	Liposomes; lipid solubilization	5 g	50.00
FS45995	<b>Taurodeoxycholic acid</b>	Protein solubilization; capillary electrophoresis	2 g	40.00
FS62988	<b>Sodium N-Lauroylsarcosinate (Sarkosyl)</b>	DNA extraction; protein solubilization	500 g	55.00
FS15952	<b>Sodium dodecylsulfate (SDS)</b>	Protein solubilization; DNA extraction; electrophoresis	100 g	50.00
FO10744	<b>1-Octanesulfonic acid sodium salt</b>	HPLC analysis of peptides and proteins	50 g	65.00
FH33348	<b>1-Hexane sulfonic acid sodium salt</b>	Ion pair chromatography	50 g	75.00
Cationic detergents				
FC13320	<b>CTAB</b>	DNA extraction; removal of polysaccharides from samples	250 g	75.00