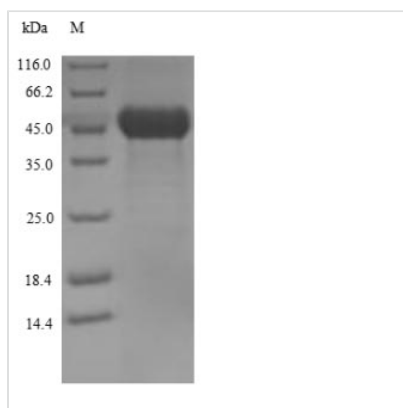




Streptolysin O protein

Product Code	CSB-NP078041Ba
Relevance	Sulfhydryl-activated toxin that causes cytolysis by forming pores in cholesterol containing host membranes. After binding to target membranes, the protein undergoes a major conformation change, leading to its insertion in the host membrane and formation of an oligomeric pore complex. Cholesterol may be required for binding to host membranes, membrane insertion and pore formation. Can be reversibly inactivated by oxidation.
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.
Tested Applications	ELISA, WB, SDS-PAGE
Form	Liquid
Storage Buffer	PBS, pH 7.4
Alias	SLO
Product Type	Native Protein
Sensitivity	Not test
Purity	>95% (SDS-PAGE)
Sequence	Full length protein
Research Area	Microbiology
Source	Purified from Streptococcus hemolyticus
Protein Names	Streptolysin O protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.