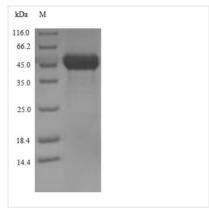






Streptolysin O protein

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 Image (Tris-Glyring pell) Discontinuous SDS-PAGE		
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Research Area Microbiology Source Purified from Streptococcus hemolyticus Protein Names Streptolysin O protein Image	Purity	>95% (SDS-PAGE)
Source Purified from Streptococcus hemolyticus Protein Names Streptolysin O protein Image	Sequence	Full length protein
Protein Names Streptolysin O protein Image	Research Area	Microbiology
Image	Source	Purified from Streptococcus hemolyticus
Image (Tric Chains gol) Discontinuous SDS BACE	Protein Names	Streptolysin O protein
	Image	(Tric Clycing gol) Discontinuous SDS DACE



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