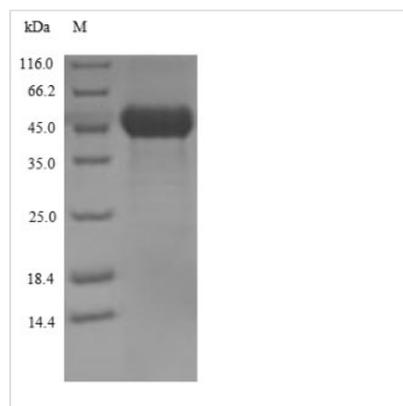




# Streptolysin O protein

<b>Product Code</b>	CSB-NP078041Ba
<b>Relevance</b>	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.
<b>Storage</b>	Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.
<b>Tested Applications</b>	ELISA, WB, SDS-PAGE
<b>Form</b>	Liquid
<b>Storage Buffer</b>	PBS, pH 7.4
<b>Alias</b>	SLO
<b>Product Type</b>	Native Protein
<b>Sensitivity</b>	Not test
<b>Purity</b>	>95% (SDS-PAGE)
<b>Sequence</b>	Full length protein
<b>Research Area</b>	Microbiology
<b>Source</b>	Purified from Streptococcus hemolyticus
<b>Protein Names</b>	Streptolysin O protein

## Image



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