

Native Streptolysin O protein

Cat. No. Streptolysin-171S **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Streptococcus hemolyticus
Source	Streptococcus Hemolyticus
ProteinLength	Full length native Streptolysin O
Description	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.
Form	Liquid
Purity	>95% (SDS-PAGE)
Applications	Western blotting,ELISA,etc.
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage Buffer	PBS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA