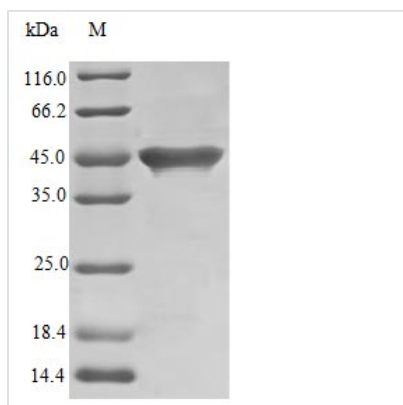




Recombinant Streptococcus sp Streptokinase G protein (skg) (Active)

Product Code	CSB-AP000171SNC
Uniprot No.	P10519
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Product Type	Enzyme
Immunogen Species	Streptococcus sp. (strain 19909)
Biological Activity	Fully biologically active when compared to standard. The specific activity determined by fibrining lysis in agarose plate is 8.0×10^4 IU/mg.
Purity	>97% as determined by SDS-PAGE.
Sequence	IAGPEWLLDR PSVNNSQLVV SVAGTVEGTN QDISLKFFEI DLTSRPAHGG KTEQGLSPKS KLFATDSGAM PHKLEKADLL KAIQEQLIAN VHSNDDYFEV IDFASDATIT DRNGKVYFAD KDGSVTLP IQ PVQEFLLKGH VRVRPYKEKP VQNQAQSV DV EYTVQFTPLN PDDDFRPALK DTKLLKTLAI GDTITSQELL AQAQSILNKN HPGYTIYERD SSVITHDNDI FRTLPM DQE FTYHVKNREQ AYRINKKSG L NEEINNTDLI SEKYYVLKKG EKPYPDFDRS HCLKFTIKYV DVNTNELLKS EQLLTASERN LDFRDLYDPR DKAKLLYNNL DAFGIMDYTL TGKVEDNHDD TNRIITVYMG KRPEGENASY HLAYDKDRYT EEEREVYSYL RYTGTPIPDN PNDK
Lead Time	5-10 business days
Research Area	Cardiovascular?
Source	E.Coli
Gene Names	skg
Expression Region	27-440aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	47.3 kDa
Protein Description	Full Length of Mature Protein
PubMed ID	2922269
Image	


Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.