

Product Datasheet

Recombinant Streptolysin Protein NBP2-61445-1mg

Unit Size: 1 mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-61445-1mg**Recombinant Streptolysin Protein**

Product Information	
Unit Size	1 mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	60.1 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 538 amino acids corresponding to Streptolysin Source: <i>E. coli</i> Uniprot ID: P0DF97 Amino Acid Sequence: NKQNTASTET TTTNEQPKPE SSELTTEKAG QKTDDMLNSN DMIKLAPKEM PLES AEKEEK KSEDKKKSEE DHTEEINDKI YSLNYNELEV LAKNGETIEN FVPKEGVKKA DKFIVIERKK KNINTTPVDI SIIDSVTDRT YPAALQLANK GFTENKPD AV VTKRNPQKIH IDLPGMGDKA TVEVNDPTYA NVST AIDNLV NQWHDNYSGG NTLPARTQYT ESMVYSKSQI EAALNVNSKI LDGTLGIDFK SISKGEKKVM IAAYKQIFYT VSANLPNNPA DVFDKSVTFK ELQRKGVSNE APPLFVS NVA YGRTVFVKLE TSSKSNDVEA AFSAALKGTD VKTNGKYSDI LENS SFTAVV LGGDAAEH NK VVKDFDVIR NVIKDNATFS RKNPAYPISY TSVFLKNNKI AGVNNRTEYV ETTSTEYTS G KINLSHQGAY VAQYEILWDE INYDDKGKEV ITKRRWDNNW YSKTSPFSTV IPLGANSRNI RIMARECTGL AWEWWRKVID ERDVKLSKEI NVNISGSTLS PYGSITYK
Details of Functionality	Data Not Available.
Endotoxin Note	Less than 0.1 EU/ug of Streptolysin as determined by LAL method.



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NBP3-11627	Recombinant Bacteria Streptolysin Protein
NBP1-05126	Streptolysin Antibody (6D11) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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