

Product Datasheet

Recombinant Staphylokinase Protein NBP2-35312-100ug

Unit Size: 100 ug

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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NBP2-35312-100ug

Recombinant Staphylokinase Protein

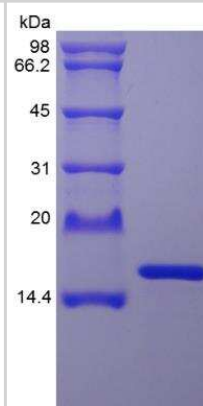
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	15.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 136 amino acids corresponding to Staphylokinase Source: <i>E. coli</i> Amino Acid Sequence: SSSFDKGYK KGDDASYFEP TGPYLMVNVVT GVDGKRNELL SPRYVEFPIK PGTTLTKEKI EYYVEWALDA TAYKEFRVVE LDPSAKIEVT YYDKNKKKEE TKSFPITEKG FVVPDLSEHI KNPGFNLITK VVIEKK
Gene Symbol	SAK
Details of Functionality	Staphylokinase Protein is Fully biologically active when compared to standard. The specific activity determined by fibrining lysis in agarose plate is 5.0×10^4 IU/mg.
Endotoxin Note	Less than 1 EU/ug of Staphylokinase as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Staphylokinase Protein [NBP2-35312]





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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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