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## Product Datasheet

### Streptokinase Protein (orb90272)

**Description**

Recombinant Streptokinase protein

**Preservatives**

Lyophilized from a 0.2µm filtered concentrated (1mg/ml) solution in PBS, pH 7.4.

**Form/Appearance**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Storage**

Stability: Lyophilized Streptokinase although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Streptokinase should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles

**Note**

For research use only

**Application notes**

Enzymes

**Protein Sequence**

IAGPEWLLDR PSVNNSQLVV SVAGTVEGTN  
 QDISLKFFEI DLTSRPAHGG KTEQGLSPKS  
 KLFATDSGAM PHKLEKADLL KAIQEQLIAN  
 VHSNDDYFEV IDFASDATIT DRNGKVYFAD  
 KDGSVTLPIQ PVQEFLLKGGH VRVRPYKEKP  
 VQNQAKSVDV EYTVQFTPLN PDDDFRPALK  
 DTKLLKTLAI GDTITSQELL AQAQSILNKN  
 HPGYTIYERD SSIVTHDNDI FRTILPMDQE  
 FTYHVKNREQ AYRINKKSGL NEEINNTDLI  
 SEKYYVLKKG EKPYPDFDRS HLKLFITIKYV  
 DVNTNELLKS EQLLTASERN LDFRDLYDPR  
 DKAKLLYNNL DAFGIMDYTL TGKVEDNHDD  
 TNRIITVYMG KRPEGENASY HLAYDKDRYT  
 EEEREVYSYL RYTGTPIPDN PNDK

**Purity**

Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Source**

Escherichia Coli

**Solubility (25°C)**

It is recommended to reconstitute the lyophilized Streptokinase in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Expiration Date**

12 months from date of receipt.