

Product Datasheet

Recombinant Streptavidin Protein NBP2-35315-1mg

Unit Size: 1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-35315-1mg**Recombinant Streptavidin Protein****Product Information**

Unit Size	1 mg
Concentration	Lyoph
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with distilled water or saline.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized in 10 mM potassium phosphate buffer pH 6.5.
Target Molecular Weight	52 kDa

Product Description

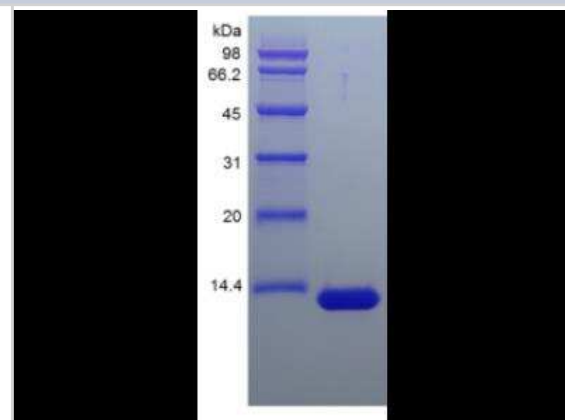
Description	<p>A biologically active protein to Streptavidin.</p> <p>Source: Recombinant streptavidin from Streptomyces avidinii, produced in Escherichia coli. Amino Acid Sequence: MAEAGITGTW YNQLGSTFIV TAGADGALTG TYESAVGNAE SRYVLTGRYD SAPATDGSST ALGWTVAWKN NYRNAHSATT WSGQYVGGAE ARINTQWLLT SGTTEANAWK STLVGHDFTFT KVKPSAAS</p>
Details of Functionality	> 17 U/mg (one unit binds 1 ug D-biotin at pH 8.9)
Endotoxin Note	Less than 0.1 EU/ug of Streptavidin as determined by LAL method.

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Bacterial Streptavidin Protein [NBP2-35315] - Streptavidin Protein [NBP2-35315]





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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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