

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	A biologically active protein to Streptavidin. Source: Recombinant streptavidin from Streptomyces avidinii, produced in Escherichia coli. Amino Acid Sequence: MAEAGITGTW YNQLGSTFIV TAGADGALTG TYESAVGNAE SRYVLTGRYD SAPATDGSGT ALGWTVAWKN NYRNAHSATT WSGQYVGGAE ARINTQWLLT SGTTEANAWK STLVGHDFTFT KVKPSAAS
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]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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 1 year from date of receipt.

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