

Product Datasheet

Recombinant Human CNTF Protein NBP1-99942-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-99942

Updated 10/17/2022 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-99942



NBP1-99942-100ug**Recombinant Human CNTF Protein****Product Information**

Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in 5 mM Sodium phosphate (pH 7.5) to a concentration of 0.1 - 1.0 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized without additives
Target Molecular Weight	22.9 kDa

Product Description

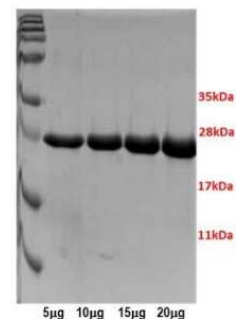
Description	Recombinant bioactive protein containing 200 amino acids for Human CNTF Source: <i>E. coli</i> Amino Acid Sequence: (P26441)
Gene ID	1270
Gene Symbol	CNTF
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED50 as determined by the dose-dependent proliferation of human TF-1 cells is < 2 ng/ml, corresponding to a specific activity of > 5 x 10 ⁵ units/mg.
Endotoxin Note	<0.1 ng/ug

Product Application Details

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

Images

SDS-Page: Recombinant Human CNTF Protein [NBP1-99942]



15%SDS-PAGE gel of purified CNTF.
Lane 1: protein marker. Lane 2-5: CNTF



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.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. This product is guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-99942

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

