

# Product Datasheet

## Recombinant Human NT-3 Protein NBP1-99362

Unit Size: 0.01 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-99362](http://www.novusbio.com/NBP1-99362)

Updated 5/31/2019 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-99362](http://www.novusbio.com/reviews/destination/NBP1-99362)



**NBP1-99362****Recombinant Human NT-3 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	0.01 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute in dH <sub>2</sub> O 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.
<b>Purity</b>	>98%, by SDS-PAGE
<b>Buffer</b>	Sterile filtered and then lyophilized with no additives
<b>Target Molecular Weight</b>	13.6 kDa

<b>Product Description</b>	
<b>Description</b>	Recombinant bioactive protein for Human Neurotrophin 3  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (P20783 )
<b>Gene ID</b>	4908
<b>Gene Symbol</b>	NTF3
<b>Species</b>	Human
<b>Preparation Method</b>	Determined to be >98% pure by SDS-PAGE
<b>Details of Functionality</b>	The ED <sub>50</sub> as determined by the dose-dependent induction of choline acetyl transferase activity in rat basal forebrain primary septal cell cultures was found to be in the range of 20-50 ng/ml.
<b>Endotoxin Note</b>	<0.1 ng/ug

<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity





### **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

### **Novus Biologicals Canada**

461 North Service Road West, Unit B37  
Oakville, ON L6M 2V5  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada@novusbio.com

### **Novus Biologicals Europe**

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@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. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-99362](http://www.novusbio.com/reviews/submit/NBP1-99362)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

