

Product Datasheet

Recombinant Human NT-3 Protein NBP2-76243-10ug

Unit Size: 10 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-76243-10ug**Recombinant Human NT-3 Protein**

Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Sterile water at 0.1 mg/mL
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)
Target Molecular Weight	27.5 kDa
Product Description	
Description	<p>An un-tagged bioactive recombinant protein corresponding to Human and Mouse NT-3</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: MYAEHKSHRG EYSVCDSESL WVTDKSSAID IRGHQVTVLG EIKTGNSPVK QYFYETRCKE ARPVKNGCRG IDDKHWNSQC KTSQTYVRAL TSENNKLVGW RWIRIDTSCV CALSRKIGRT</p>
Gene ID	4908
Gene Symbol	NTF3
Species	Human
Reactivity Notes	Human and mouse NT-3
Specificity/Sensitivity	NT-3 is a dimer (non-covalently linked), 13.8/27.5 kDa (120/240 aa)
Preparation Method	Protein is derived from genetically modified <i>E. coli</i> .
Details of Functionality	Bioactive protein but no acceptance criteria limits established
Notes	<p>Lot Specific Information: Given endotoxin and ED50 values are acceptance criteria standards. For lot specific values, please contact technical support.</p> <p>Detailed Reconstitution: Centrifuge vial before opening. Suspend the product by gently pipetting the recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80C and avoid repeat freeze thaws.</p> <p>Expiration Date: 12 months from date of receipt when stored at -20C to -80C as supplied. 1 month when stored at 4C after reconstituting as directed. 3 months when stored at -20C to -80C after reconstituting as directed.</p>
Endotoxin Note	Acceptance criteria for endotoxin levels are <1 EUs/ug protein (determined by Kinetic LAL Method).

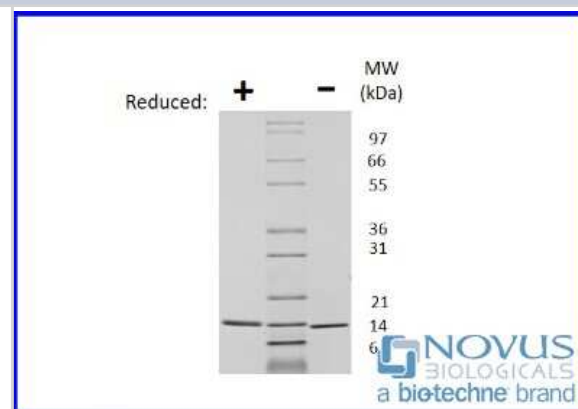


Product Application Details

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

Images

SDS-Page: Recombinant Human, Mouse NT-3 Protein [NBP2-76243] - Recombinant Human NT-3 Protein [NBP2-76243] - 1 ug in each lane (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel.





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