

Product Datasheet

Recombinant Human NT-3 Protein NBP2-60267-2ug

Unit Size: 2 ug

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

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NBP2-60267-2ug**Recombinant Human NT-3 Protein****Product Information**

Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute 5 ug vials at 50 ug/mL in sterile PBS. Reconstitute 25 ug or larger vials at 100 ug/mL in sterile PBS.
Purity	>75%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 µg per lane.
Buffer	Lyophilized from a 0.2 um filtered solution in PBS.
Target Molecular Weight	13.7 kDa

Product Description

Description	Tyr139-Thr257 (K196R) Accession # P20783
Gene ID	4908
Gene Symbol	NTF3
Species	Human
Details of Functionality	Measured in a cell proliferation assay using BaF mouse pro-B cells transfected with TrkB. The ED ₅₀ for this effect is 1-10 ng/mL. The specific activity of recombinant human NT-3 is approximately 2082 U/ug, which is calibrated against Recombinant Human NT-3 Standard (NIBSC code: 98/718).
Endotoxin Note	<0.10 EU per 1 ug of the protein by the LAL method.

Product Application Details

Applications	Bioactivity
Recommended Dilutions	Bioactivity





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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.

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

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