

Product Datasheet

Recombinant Human NT-4 Protein NBP2-35106-100ug

Unit Size: 100 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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NBP2-35106-100ug**Recombinant Human NT-4 Protein**

Product Information	
Unit Size	100 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	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 5.5.
Target Molecular Weight	28.1 kDa

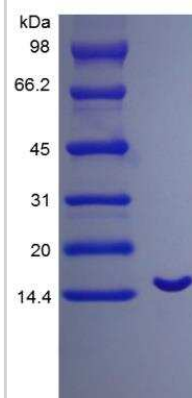
Product Description	
Description	<p>A noncovalently linked homodimer of two 140 kDa polypeptide monomers (262 total amino acid residues) corresponding to NT-4 Source: <i>E. coli</i></p> <p>Uniprot ID: P34130</p> <p>Amino Acid Sequence: <i>MGVSETAPAS RRGELAVCDA VSGWVTD RRTAVDLRGREVE VLGEVPAAGG SPLRQYFFET RCKADNAEEG GPGAGGGGCR GVDRRHVVSE CKAKQSYVRA LTADAQGRVG WRWIRIDTAC VCTLLSRTGR A</i></p>
Gene ID	4909
Gene Symbol	NTF4
Species	Human
Details of Functionality	NT-4 protein is fully biologically active when compared to standard. The ED50 as determined by the dose-dependent induction of choline acetyl transferase activity in rat basal forebrain primary septal cell cultures is less than 50 ng/ml, corresponding to a specific activity of > 2.0 x 10 ⁴ IU/mg.
Endotoxin Note	Less than 1 EU/ug of NT-4 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Human NT-4 Protein [NBP2-35106]





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Products Related to NBP2-35106-100ug

NBP2-58130PEP	NT-4 Recombinant Protein Antigen
212-GD-010	GDNF [Unconjugated]
268-N4-005/CF	NT-4 [Unconjugated]
DBD00	BDNF [HRP]

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.

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