

Product Datasheet

Recombinant Mouse CDNF Protein NBP2-35162-5ug

Unit Size: 5ug

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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NBP2-35162-5ug**Recombinant Mouse CDNF Protein****Product Information**

Unit Size	5ug
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 7.4.
Target Molecular Weight	18.5 kDa

Product Description

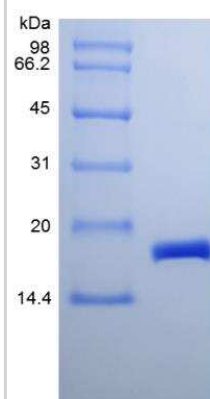
Description	<p>A single non-glycosylated polypeptide chain containing 163 amino acids corresponding to CDNF Source: <i>E. coli</i></p> <p>Uniprot ID: Q8CC36</p> <p>Amino Acid Sequence: QGLEAGVGPR ADCEVCKEFL DRFYNSLLSR GIDFSADTIE KELLNFCSDA KGKENRLCY Y LGATTTDAATK ILGEVTRPMS VHIPAVKICE KLKKMDSQIC ELKYGKKLDL ASVDLWKMRV AELKQILQRW GEECRACA EK SDYVNLIREL APKYVEIYPQ TEL</p>
Gene ID	441549
Gene Symbol	CDNF
Species	Mouse
Details of Functionality	CDNF Protein is fully biologically active when compared to standard. It is able to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons when immobilized at 5 - 30 ug/mL on a nitrocellulose-coated microplate.
Endotoxin Note	Less than 0.1 EU/ug of CDNF as determined by LAL method.

Product Application Details

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

Images

SDS-Page: Mouse CDNF Protein [NBP2-35162]





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Products Related to NBP2-35162-5ug

NBP2-35246-5ug	Recombinant Rat CDNF Protein
NB300-109	Tyrosine Hydroxylase Antibody
NBP1-76834	CDNF Antibody - BSA Free
212-GD-010	GDNF [Unconjugated]

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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