

Product Datasheet

Recombinant Rat CNTF Protein

NBP2-52219-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/13/2019 v.20.1

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NBP2-52219-0.05mg**Recombinant Rat CNTF Protein****Product Information**

Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	25.2 kDa

Product Description

Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-200 of Rat CNTF Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMAFAEQT PLTLHRRDLC SRSLWLARKI RSDLTALMES YVKHQGLNKN INLDSVDGVP VASTDRWSEM TEAERLQENL QAYRTFQGML TKLLEDQRVH FTPTEGDFHQ AIHTLMLQVS AFAYQLEELM VLLEQKIPEN EADGMPATVG DGGLFEKKLW GLKVLQELSQ WTVRSIHDR VISSHQMGIS ALESHYGAKD KQM
Gene ID	1270
Gene Symbol	CNTF
Species	Rat
Details of Functionality	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect is less or equal to 40 ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, 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. This product is guaranteed for 1 year from date of receipt.

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