

Product Datasheet

Recombinant Mouse Neuropoietin/NP Protein NBP2-61439-1mg

Unit Size: 1mg

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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NBP2-61439-1mg**Recombinant Mouse Neuropoietin/NP Protein**

Product Information	
Unit Size	1mg
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	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris-HCl, pH8.0, 500 mM NaCl, with 0.5 mM DTT.
Target Molecular Weight	19.7 kDa

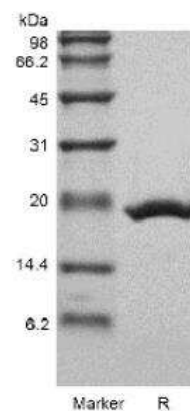
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 182 amino acids corresponding to Neuropoietin/NP Source: <i>E. coli</i></p> <p>Uniprot ID: P83714</p> <p>Amino Acid Sequence: APISPSEPIG QAYSLALYMQ KNTSALLQTY LQHQQSPFSD PGFSAPELQL STLPAAVSF KTWHAMEDAE RLSRAQGAFL ALTQHLQLVG DDQSYLNPGS PILLAQLGAA RLRAQGLLGN MAAIMTALGL PIPPEEDTLG FVPFGASAFE RKCRGYIVTR EYGHWTDRV RDLALLKAKY SA</p>
Gene ID	244218
Gene Symbol	Ctf2
Species	Mouse
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 200 ng/ml, corresponding to a specific activity of > 5000 IU/mg.
Endotoxin Note	Less than 1 EU/ug of Neuropoietin/NP as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity



Images

SDS-Page: Recombinant Mouse Neuropoietin/NP Protein [NBP2-61439]





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Products Related to NBP2-61439-1mg

M6000B-1	IL-6 [HRP]
AF2709	Neuropoietin/NP Antibody [Unconjugated]
8475-OM-010/CF	Oncostatin M/OSM [Unconjugated]
257-NT-010	CNTF [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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