

Product Datasheet

Recombinant Human M-CSF Protein NBP2-34975-10ug

Unit Size: 10 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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NBP2-34975-10ug

Recombinant Human M-CSF Protein

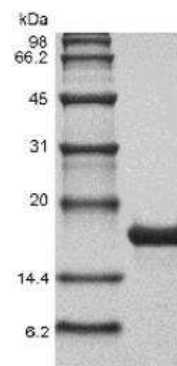
Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water to a concentration of 0.1mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered solution in PBS, pH7.4.
Target Molecular Weight	36.8 kDa

Product Description	
Description	A disulfide-linked homodimer consisting of two 158 amino acid polypeptide chains corresponding to M-CSF Source: <i>E. coli</i> Uniprot ID: P09603-3 Amino Acid Sequence: <i>EEVSEYCSHM IGSGHLQSLQ RLIDSQMETS CQITFEFVDQ EQLKDPVCYL KKAFLLVQDI MEDTMRFRDN TPNAIAIVQL QELSLRLKSC FTKDYEEHDK ACVRTFYETP LQLEKVKNV FNETKNLLDK DWNIFSKNCN NSFAECSSQG HERQSEGS</i>
Gene ID	1435
Gene Symbol	CSF1
Species	Human
Details of Functionality	MCSF Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine M-NFS-60 cells is less than 1 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁶ IU/mg.
Endotoxin Note	Less than 1 EU/ug of M-CSF as determined by LAL method.

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

Images

SDS-Page: Recombinant Human M-CSF Protein [NBP2-34975]





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Products Related to NBP2-34975-10ug

NBP2-35165-10ug	Recombinant Mouse M-CSF Protein
210-TA-005	TNF-alpha [Unconjugated]
416-ML-010	M-CSF [Unconjugated]
M6000B-1	IL-6 [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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