

Product Datasheet

Recombinant Human CCL13/MCP-4 Protein NBP2-34973-5ug

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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NBP2-34973-5ug

Recombinant Human CCL13/MCP-4 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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH 7.4, 130 mM NaCl.
Target Molecular Weight	8.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 75 amino acids corresponding to CCL13/MCP-4 Source: <i>E. coli</i> Uniprot ID: Q99616 Amino Acid Sequence: QPDALNVPST CCFTFSSKKI SLQRLKSYVI TTSRCPQKAV IFRTKLGKEI CADPKEKWVQ NYMKHLGRKA HTLKT
Gene ID	6357
Gene Symbol	CCL13
Species	Human
Details of Functionality	MCP4 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration of 10-100 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CCL13/MCP-4 as determined by LAL method.

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





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Products Related to NBP2-34973-5ug

210-TA-005	TNF-alpha [Unconjugated]
DY327	CCL13/MCP-4 [Biotin]
6507-IL-010/CF	IL-4 [Unconjugated]
DCP00	CCL2/JE/MCP-1 [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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