

Product Datasheet

Recombinant Rat CCL4/MIP-1 beta Protein NBP2-35278-5ug

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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NBP2-35278-5ug

Recombinant Rat CCL4/MIP-1 beta 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	Trehalose
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 2 x PBS, pH 7.4, 3 % trehalose.
Target Molecular Weight	7.8 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 69 amino acids corresponding to CCL4/MIP-1 beta Source: <i>E. coli</i> Uniprot ID: <i>P50230</i> Amino Acid Sequence: <i>APIGSDPPTS CCFSYTSRKI HRNFVMDYYE TSSLCSQPAV VFLTKKGRQI CADPSEPWVN EYVNDLELN</i>
Gene ID	6351
Gene Symbol	CCL4
Species	Rat
Details of Functionality	CCL4 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood monocytes is in a concentration range of 10-1000 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CCL4/MIP-1 beta as determined by LAL method.

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





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Products Related to NBP2-35278-5ug

NBP2-35016-10ug	Recombinant Human CCL4/MIP-1 beta Protein
210-TA-005	TNF-alpha [Unconjugated]
DMB00	CCL4/MIP-1 beta [HRP]
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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