

# Product Datasheet

## Recombinant Human CCL22/MDC Protein NBP2-34977-5ug

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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**NBP2-34977-5ug**

Recombinant Human CCL22/MDC Protein

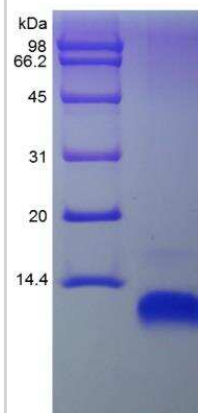
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH7.4, 500 mM NaCl.
Target Molecular Weight	8.1 kDa

Product Description	
Description	A single, non-glycosylated polypeptide chain containing 69 amino acids corresponding to CCL22/MDC <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> O00626  <b>Amino Acid Sequence:</b> GPYGANMEDS VCCRDYVRYR LPLRVVKHFY WTSDSCPRPG VLLTFRDKE ICADPRVPWV KMILNKLSQ
Gene ID	6367
Gene Symbol	CCL22
Species	Human
Details of Functionality	MDC Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T-lymphocytes is in a concentration range of 10-100 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CCL22/MDC as determined by LAL method.

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

**Images**

SDS-Page: Human CCL22/MDC Protein [NBP2-34977]





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### Products Related to NBP2-34977-5ug

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NBP2-35269-5ug	Recombinant Rat CCL22/MDC Protein
210-TA-005	TNF-alpha [Unconjugated]
DMD00	CCL22/MDC [HRP]
M6000B-1	IL-6 [HRP]

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### 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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