

# Product Datasheet

## Recombinant Human CCL3/MIP-1 alpha Protein NBP2-35011-5ug

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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**NBP2-35011-5ug**

Recombinant Human CCL3/MIP-1 alpha Protein

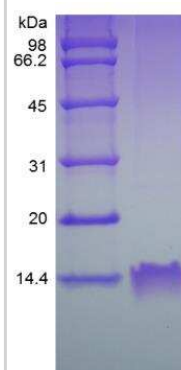
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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, 100 mM NaCl.
Target Molecular Weight	7.8 kDa

Product Description	
Description	Approximately 7.8 kDa protein corresponding to 70 amino acid residues corresponding to CCL3/MIP-1 alpha, including the four highly conserved cysteine residues present in CC chemokines <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> <i>P10147</i>  <b>Amino Acid Sequence:</b> <i>ASLAADTPTA CCFSYTSRQI PQNFIADYFE TSSQCSKPGV IFLTKRSRQV CADPSEEWVQ KYVSDLELSA</i>
Gene ID	6348
Gene Symbol	CCL3
Species	Human
Details of Functionality	CCL3 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration range of 1.0-10 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CCL3/MIP-1 alpha as determined by LAL method.

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

**Images**

SDS-Page: Human CCL3/MIP-1 alpha Protein [NBP2-35011]





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### **Products Related to NBP2-35011-5ug**

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NBP2-35193-100ug	Recombinant Mouse CCL3/MIP-1 alpha Protein
210-TA-005	TNF-alpha [Unconjugated]
MMA00	CCL3/MIP-1 alpha [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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