

# Product Datasheet

## Recombinant Rat CCL3/MIP-1 alpha Protein NBP2-35277-5ug

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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**NBP2-35277-5ug**

Recombinant Rat CCL3/MIP-1 alpha Protein

Product Information	
<b>Unit Size</b>	5ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	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.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Purity</b>	> 98 % pure by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from a 0.2 um filtered concentrated solution in 30 % Acetonitrile and 0.1 % TFA.
<b>Target Molecular Weight</b>	7.9 kDa

Product Description	
<b>Description</b>	A single non-glycosylated polypeptide chain containing 69 amino acids corresponding to CCL3/MIP-1 alpha <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> <i>P50229</i>  <b>Amino Acid Sequence:</b> <i>APYGADTPTA CCFSYGRQIP RKFIADYFET SSLCSQPGVI FLTKRNRQIC ADPKETWVQE YITELELNA</i>
<b>Gene ID</b>	6348
<b>Gene Symbol</b>	CCL3
<b>Species</b>	Rat
<b>Details of Functionality</b>	Ccl3 Lysate is fully biologically active when compared to standard. The biological activity determined by a chemoattract bioassay using human blood monocytes is in a concentration range of 10-100 ng/ml.
<b>Endotoxin Note</b>	Less than 0.1 EU/ug of CCL3/MIP-1 alpha as determined by LAL method.

Product Application Details	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity





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### **Products Related to NBP2-35277-5ug**

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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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