

# Product Datasheet

## Recombinant Rat CXCL2/GRO beta/MIP-2/CINC-3 Protein NBP2-35286-5ug

Unit Size: 5 ug

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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**NBP2-35286-5ug**

Recombinant Rat CXCL2/GRO beta/MIP-2/CINC-3 Protein

**Product Information**

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<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 PBS, pH 7.4.
<b>Target Molecular Weight</b>	7.9 kDa

**Product Description**

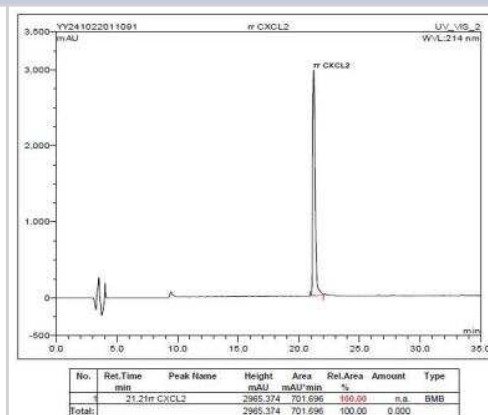
<b>Description</b>	<p>A single, non-glycosylated polypeptide chain containing 73 amino acids corresponding to CXCL2/GRO beta/MIP-2/CINC-3 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> P30348</p> <p><b>Amino Acid Sequence:</b> VVVASELRQC CLTTLPRVDF KNIQSLTVTP PGPHCAQTEV IATLKDGHEV CLNPEAPLVQ RIVQKILNKG KAN</p>
<b>Gene ID</b>	2920
<b>Gene Symbol</b>	CXCL2
<b>Species</b>	Rat
<b>Details of Functionality</b>	CXCL2 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using rat neutrophils is in a concentration range of 10-100 ng/ml.
<b>Endotoxin Note</b>	Less than 1 EU/ug of CXCL2/GRO beta/MIP-2/CINC-3 as determined by LAL method.

**Product Application Details**

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

**Images**

HPLC: Recombinant Rat CXCL2/GRO beta/MIP-2/CINC-3 Protein [NBP2-35286] - Rat CXCL2 Protein [NBP2-35286]





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### **Products Related to NBP2-35286-5ug**

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NBP2-35318-10ug	Recombinant Virus CXCL2/GRO beta/MIP-2/CINC-3 Protein
210-TA-005	TNF-alpha [Unconjugated]
MM200	CXCL2/GRO beta/MIP-2/CINC-3 [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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