

# Product Datasheet

## Recombinant Human CXCL2/GRO beta/MIP-2/CINC-3 Protein NBP2-34918-10ug

Unit Size: 10 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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**NBP2-34918-10ug**

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

Product Information	
Unit Size	10 ug
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, pH 7.4, 50 mM NaCl.
Target Molecular Weight	7.9 kDa

Product Description	
Description	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>  <b>Uniprot ID:</b> <i>P19875</i>  <b>Amino Acid Sequence:</b> <i>APLATELRCQ CLQTLQGIHL KNIQSVKVKSPGPHCAQTEV IATLKNQKA CLNPASPMVK KIIEKMLKNG KSN</i>
Gene ID	2920
Gene Symbol	CXCL2
Species	Human
Details of Functionality	CXCL2 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR2 transfected human 293 cells is in a concentration range of 10-100 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CXCL2/GRO beta/MIP-2/CINC-3 as determined by LAL method.

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



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### **Products Related to NBP2-34918-10ug**

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NBP2-35286-5ug	Recombinant Rat 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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