

# Product Datasheet

## Recombinant Mouse CXCL1/GRO alpha/KC/CINC-1 Protein NBP2-35147-5ug

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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**NBP2-35147-5ug**

Recombinant Mouse CXCL1/GRO alpha/KC/CINC-1 Protein

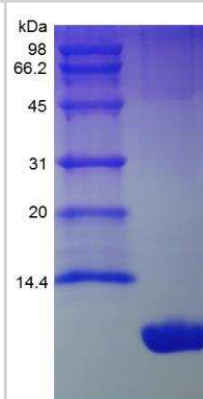
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 PBS, pH 7.4.
Target Molecular Weight	7.8 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 72 amino acid residues corresponding to CXCL1/GRO alpha/KC/CINC-1 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> <i>P12850</i>  <b>Amino Acid Sequence:</b> <i>APIANELRCQ CLQTMAGIHL KNIQSLKVLP SGPHCTQTEV IATLKNGREA CLDPEAPLVQ KIVQKMLKGV PK</i>
Gene ID	2919
Gene Symbol	CXCL1
Species	Mouse
Details of Functionality	CXCL1/GRO alpha/KC/CINC-1 protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration range of 10-100 ng/ml
Endotoxin Note	Less than 1 EU/ug of CXCL1/GRO alpha/KC/CINC-1 as determined by LAL method.

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

**Images**

SDS-Page: Mouse CXCL1 Protein [NBP2-35147]





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### **Products Related to NBP2-35147-5ug**

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NBP2-35250-5ug	Recombinant Rat CXCL1/GRO alpha/KC/CINC-1 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]
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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