

# Product Datasheet

## Recombinant Rat CXCL3/GRO gamma/CINC-2/DCIP-1 Protein NBP2-35251-100ug

Unit Size: 100 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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**NBP2-35251-100ug**

Recombinant Rat CXCL3/GRO gamma/CINC-2/DCIP-1 Protein

Product Information	
Unit Size	100 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	>95%, 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	7.8 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 69 amino acids corresponding to CXCL3/GRO gamma/CINC-2/DCIP-1 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> Q10746</p> <p><b>Amino Acid Sequence:</b> RELRCQCLKT LPRVDFENIQ SLTVTPPGPH CTQTEVIATL KDGQEVCLNP QAPRLQKIIQ KLLKSDKSS</p>
Gene ID	2921
Gene Symbol	CXCL3
Species	Rat
Details of Functionality	CXCL3 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR2 transfected murine BaF3 cells is in a concentration range of 5-50 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CXCL3/GRO gamma/CINC-2/DCIP-1 as determined by LAL method.

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





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### **Products Related to NBP2-35251-100ug**

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NBP2-34914-10ug	Recombinant Human CXCL3/GRO gamma/CINC-2/DCIP-1 Protein
210-TA-005	TNF-alpha [Unconjugated]
8297-GG-025/CF	CXCL3/GRO gamma/CINC-2/DCIP-1 [Unconjugated]
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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