

Product Datasheet

Recombinant Rat CXCL3/GRO gamma/CINC-2/DCIP-1 Protein NBP2-35283-2ug

Unit Size: 2ug

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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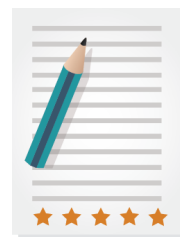
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Updated 1/25/2025 v.20.1

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NBP2-35283-2ug

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

Product Information	
Unit Size	2ug
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	7.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 68 amino acids corresponding to CXCL3/GRO gamma/CINC-2/DCIP-1 Source: <i>E. coli</i> Uniprot ID: Q10746 Amino Acid Sequence: RELRCQCLKT LPRVDFENIQ SLTVTPPGPH CTQTEVIATL KDGQEVCLNP QAPRLQKIIQ KLLKSPSL
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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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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