

# Product Datasheet

## Recombinant Rat CXCL10/IP-10/CRG-2 Protein NBP2-35259-5ug

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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**NBP2-35259-5ug**

Recombinant Rat CXCL10/IP-10/CRG-2 Protein

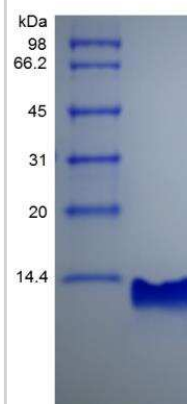
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	8.7 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 77 amino acids corresponding to CXCL10/IP-10/CRG-2 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> <i>P48973</i>  <b>Amino Acid Sequence:</b> <i>IPLARTVRC T CIDFHEQPLR PRAIGKLEII PASLSCPHVE IIATMKKNNE KRCLNPESEA IKSLLKAVSQ RRSKRAP</i>
Gene ID	3627
Gene Symbol	CXCL10
Species	Rat
Details of Functionality	CXCL10/INP10 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR3 transfected HEK293 cells is in a concentration range of 10-50 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CXCL10/IP-10/CRG-2 as determined by LAL method.

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

**Images**

SDS-Page: Rat CXCL10/IP-10/CRG-2 Protein [NBP2-35259]





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### **Products Related to NBP2-35259-5ug**

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NBP2-35317-5ug	Recombinant Rhesus Macaque CXCL10/IP-10/CRG-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
DIP100	CXCL10/IP-10/CRG-2 [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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