

Product Datasheet

Recombinant Mouse CXCL10/IP-10/CRG-2 Protein NBP2-35137-5ug

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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NBP2-35137-5ug

Recombinant Mouse 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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 2 x 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 Source: <i>E. coli</i> Uniprot ID: <i>P17515</i> Amino Acid Sequence: <i>IPLARTVRCN CIHIDDGPVR MRAIGKLEII PASLSCPVE IIATMKKNDE QRCLNPESKT IKNLMKAFSQ KRSKRAP</i>
Gene ID	3627
Gene Symbol	CXCL10
Species	Mouse
Details of Functionality	CXCL10/IP-10/CRG-2 protein is fully biologically active when compared to standard. The biologically active determined by a chemotaxis bioassay using human peripheral blood lymphocytes is in a concentration range of 0.1- 10.0 ng/ml in the presence of IL-2.
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



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Products Related to NBP2-35137-5ug

NBP2-35259-5ug	Recombinant Rat CXCL10/IP-10/CRG-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
DIP100	CXCL10/IP-10/CRG-2 [HRP]
M6000B-1	IL-6 [HRP]

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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