

Product Datasheet

Recombinant Virus CXCL2/GRO beta/MIP-2/CINC-3 Protein NBP2-35318-10ug

Unit Size: 10ug

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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NBP2-35318-10ug

Recombinant Virus CXCL2/GRO beta/MIP-2/CINC-3 Protein

Product Information	
Unit Size	10ug
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 20 mM PB, pH 7.4, 150mM NaCl.
Target Molecular Weight	8 kDa

Product Description	
Description	A single, non-glycosylated polypeptide chain containing 70 amino acids corresponding to CXCL2/GRO beta/MIP-2/CINC-3 Source: <i>E. coli</i> Uniprot ID: Q98157 Amino Acid Sequence: LGASWHRPDK CCLGYQKRPL PQVLLSSWYP TSQLCSPGV IFLTKRGRQV CADKSKDWVK KLMQQLPVTA
Gene ID	2920
Gene Symbol	CXCL2
Species	Virus
Details of Functionality	CXCL2 Protein is fully biologically active when compared to standard. The specific activity is determined by the inhibitory effect on monocyte migration response to human MIP-1 alpha using a concentration range of 1.0ug-10.0ug/ml of viral MIP-2 will inhibit 25ng/ml of human MIP-1 alpha.
Endotoxin Note	Less than 1 EU/ug of CXCL2/GRO beta/MIP-2/CINC-3 as determined by LAL method.

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



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Products Related to NBP2-35318-10ug

NBP2-35286-5ug	Recombinant Rat CXCL2/GRO beta/MIP-2/CINC-3 Protein
210-TA-005	TNF-alpha [Unconjugated]
MM200	CXCL2/GRO beta/MIP-2/CINC-3 [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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