

Product Datasheet

Recombinant Human CXCL13/BLC/BCA-1 Protein NBP2-34885-5ug

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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NBP2-34885-5ug

Recombinant Human CXCL13/BLC/BCA-1 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 20 mM PB, pH 7.4, 100 mM NaCl.
Target Molecular Weight	10.3 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 87 amino acids corresponding to CXCL13/BLC/BCA-1 Source: <i>E. coli</i> Uniprot ID: O43927 Amino Acid Sequence: VLEVYYTSLR CRCVQESSVF IPRRFIDRIQ ILPRGNGCPR KEIIVWKKNK SIVCVDPQAE WIQRMMEVLR KRSSSTLPVP VFKRKIP
Gene ID	10563
Gene Symbol	CXCL13
Species	Human
Details of Functionality	CXCL13 protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human B cells is in a concentration range of 1.0-10 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CXCL13/BLC/BCA-1 as determined by LAL method.

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

Publications

Chen X, Zhang P, Liu Q et al. Alleviating effect of paeoniflorin-6'-O-benzene sulfonate in antigen-induced experimental Sjogren's syndrome by modulating B lymphocyte migration via CXCR5-GRK2-ERK/p38 signaling pathway Int. Immunopharmacol. 2020-01-16 [PMID: 31955068] (Func)





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Products Related to NBP2-34885-5ug

NBP2-76338	Recombinant Rhesus Macaque CXCL13/BLC/BCA-1 Protein
210-TA-005	TNF-alpha [Unconjugated]
AF470	CXCL13/BLC/BCA-1 Antibody [Unconjugated]
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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