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Product Datasheet

Recombinant Human CXCL13/BLC Protein, E. coli ABB-RP02839

Article Name	Recombinant Human CXCL13/BLC Protein, E. coli
Biozol Catalog Number	ABB-RP02839
Supplier Catalog Number	RP02839
Alternative Catalog Number	ABB-RP02839-100UG, ABB-RP02839-20UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Val23-Arg94
Product Description	The chemokine CXCL13, also known as BCA-1 (B-cell-attracting chemokine-1) or BLC (B-lymphocyte chemoattractant), which belongs to the CXC chemokine family. CXCL13 and its receptor CXCR5 control the organization of B cells within follicles of lymphoid...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	8.8 kDa
Tag	No tag
NCBI	10563
UniProt	O43927
Source	E. coli

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 50 mM Tris, 0.5 M NaCl, pH 7.5.
Sequence	VLEVYYTSLRCRCVQESSVFIPRRFIDRIQLPRGNGCPRKEIIVWKKNKSIVCVD PQAEWIQRMMEVLRKR
Target	CXCL13/BLC
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50 mM Tris, 0.5 M NaCl, pH 7.5.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Cytokines & Cytokine receptors