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Datasheet for ABIN7319983

CXCL13 Protein

Overview

Quantity:	100 µg
Target:	CXCL13
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human CXCL13/BCA-1 Protein
Sequence:	Val23-Arg94
Characteristics:	A DNA sequence encoding the Human CXCL13/BCA-1 Protein(O43927)(Val23-Arg94) was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	CXCL13
Alternative Name:	CXCL13/BCA-1 (CXCL13 Products)
Background:	Background: Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5. Synonym: C-X-C motif chemokine 13,Angie,B cell-attracting chemokine 1,B lymphocyte chemoattractant,CXC chemokine BLC,Small-inducible cytokine B13,BCA1, BLC, SCYB13
Molecular Weight:	8.7 kDa

Target Details

NCBI Accession: [NP_006410](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.5, 5 % trehalose, 5 % mannitol, 0.01 % tween-80.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.