

Recombinant Human CXCL13 Protein, His-tagged

Cat. No. CXCL13-131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-X-C motif chemokine ligand 13(CXCL13), transcript variant 1(NM_006419), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.64, without any preservatives.
Molecular Mass	10.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

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Gene Name	CXCL13 chemokine (C-X-C motif) ligand 13 [Homo sapiens]
Official Symbol	CXCL13
Synonyms	CXCL13; chemokine (C-X-C motif) ligand 13; SCYB13, small inducible cytokine B subfamily (Cys X Cys motif), member 13 (B cell chemoattractant); C-X-C motif chemokine 13; ANGIE; ANGIE2; B cell chemoattractant; BCA 1; BLC; BLR1L; CXC chemokine BLC; B-cell chemoattractant; B-lymphocyte chemoattractant; b lymphocyte chemoattractant; small-inducible cytokine B13; B-cell-attracting chemokine 1; b cell-attracting chemokine 1; chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant); B-cell-homing chemokine (ligand for Burkitts lymphoma receptor-1); small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant); BCA1; BCA-1; SCYB13;
Gene ID	10563
mRNA Refseq	NM_006419
Protein Refseq	NP_006410
MIM	605149
UniProt ID	O43927