

## Recombinant Human CXCL13 Protein, His-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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<b>Gene Name</b>	CXCL13 chemokine (C-X-C motif) ligand 13 [ Homo sapiens ]
<b>Official Symbol</b>	CXCL13
<b>Synonyms</b>	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;
<b>Gene ID</b>	10563
<b>mRNA Refseq</b>	NM_006419
<b>Protein Refseq</b>	NP_006410
<b>MIM</b>	605149
<b>UniProt ID</b>	O43927

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