

Recombinant Human CXCL13 protein, His-Sumo-tagged

Cat. No. CXCL13-1710H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL13 protein(O43927)(Val23-Pro109), fused with N-terminal His-Sumo tag, was expressed in E.coli.
Species	Human
Source	N-His-Sumo
ProteinLength	Val23-Pro109
Tag	N-His-Sumo
Form	Supplied as 0.22µm filtered solution in 0.1M Glycine, 0.3M NaCl, 0.2M L-arginine, 10%Glycerol (pH 3.0).
Bio-activity	Immobilized Anti-CXCL13 Antibody, hFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human CXCL13, His Tag with the EC50 of 0.54µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 22.9 kDa. The protein migrates to 26-28 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.

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Storage Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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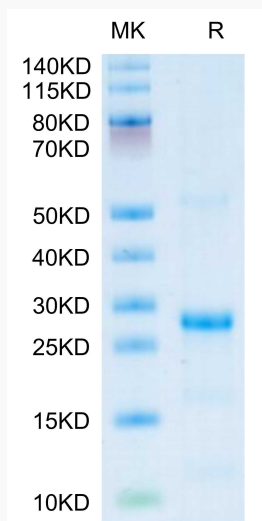
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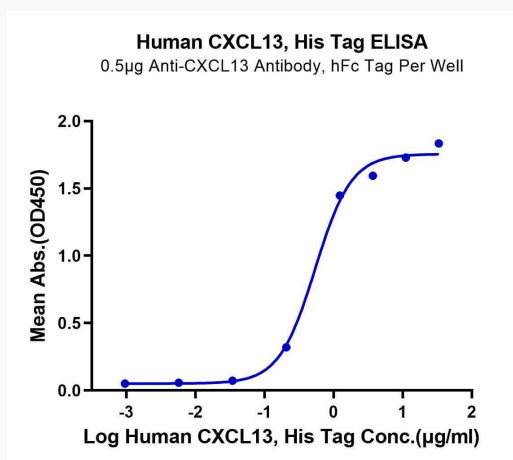
UniProt ID

O43927

Tris-Bis PAGE



ELISA



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