



Recombinant Human C-X-C motif chemokine 13 (CXCL13)

Product Code	CSB-EP006243HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43927
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VLEVYYTS LRCRCVQESS VFIPRRFIDR IQILPRGNGC PRKEIIVWKK NKSIVCVDPQ AEWIQRMMMEV LRKRSSTLP VPVFKRKIP
Source	E.coli
Target Names	CXCL13
Protein Names	Recommended name: C-X-C motif chemokine 13 Alternative name(s): Angie B cell-attracting chemokine 1 Short name= BCA-1 B lymphocyte chemoattractant CXC chemokine BLC Small-inducible cytokine B13
Expression Region	23-109
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	B lymphocyte chemoattractant, independently cloned and named Angie, is a CXC chemokine strongly expressed in the follicles of the spleen, lymph nodes, and Peyer s patches. It preferentially promotes the migration of B lymphocytes (compared to T cells and macrophages), apparently by stimulating calcium influx into, and chemotaxis of, cells expressing Burkitt s lymphoma receptor 1 (BLR-1). It may therefore function in the homing of B lymphocytes to follicles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.