

BCA-1/CXCL13, Human
Catalog # PVGS1265**Specification**

BCA-1/CXCL13, Human - Product Information

Primary Accession [O43927](#)

Sequence

Val²³-Pro¹⁰⁹ (accession number: O43927) , expressed with N-terminal His-tag.

Purity

> 95% as analyzed by SDS-PAGE and HPLC.

Endotoxin Level

< 0.2 EU/ µg, determined by LAL method.

BCA-1/CXCL13, Human - Additional Information

Gene ID 10563

Other Names

C-X-C motif chemokine 13, Angie, B cell-attracting chemokine 1, BCA-1, B lymphocyte chemoattractant, CXC chemokine BLC, Small-inducible cytokine B13, CXCL13, BCA1, BLC, SCYB13

Target Background

B cell-attracting chemokine 1 (BCA-1)/CXCL13, Human

BCA-1/CXCL13, Human - Protein Information

Name CXCL13

Synonyms BCA1, BLC, SCYB13

Function

Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B- lymphocytes. Binds to BLR1/CXCR5.

Cellular Location

Secreted.

Tissue Location

Highest levels in liver, followed by spleen, lymph node, appendix and stomach. Low levels in salivary gland, mammary gland and fetal spleen

BCA-1/CXCL13, Human - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BCA-1/CXCL13, Human - Images