

## 32-20021: Recombinant Human BCA-1 (CXCL13)(Discontinued)

**Alternative Name :** B cell Attracting Chemokine-1, CXCL13, BLC (mouse), BLR1 Ligand

### Description

**Source: E.coli**

BCA-1/BLC, a CXC chemokine, is expressed in the liver, spleen, lymph nodes, appendix and stomach. It exerts its activities through its only receptor, CXCR5. BCA-1/BLC is a potent chemoattractant for B lymphocytes, and induces weak chemotactic response in T cells and macrophages. It manifests no activity on neutrophils and monocytes. Recombinant Human BCA-1 is a 10.3 kDa protein containing 87 amino acid residues including the four highly conserved cysteine residues present in CXC chemokines.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Purity:  $\geq$  98% by SDS-PAGE gel and HPLC analyses.

**Amino Acid :** VLEVYYTSLR CRCVQESSVF IPRRFIDRIQ ILPRGNGCPR KEIIVWKKNK SIVCVDPQAE WIQRMMEVLR  
KRSSSTLPVP VFKRKIP

### Application Note

Determined by its ability to chemoattract human B cells using a concentration range of 1.0-10.0 ng/ml.