

## 32-12011: Human Beta-cell Attracting Chemokine 1 (CXCL13)

**Gene :** CXCL13  
**Gene ID :** 10563  
**Uniprot ID :** Q53X90  
**Alternative Name :** CXCL13, BLC, BLR1 Ligand

### Description

**Source:** Genetically modified E.coli.

**Predicted MW:** Monomer, 10.2 kDa (86 aa)

B cell-attracting chemokine 1 (BCA-1), also known as CXCL13, is expressed at high levels in lymphoid tissues, such as the spleen, lymph nodes, and Peyer's patches. BCA-1 activates signaling through the receptor Burkitt lymphoma receptor 1 (BLR1) to chemoattract B cells.

### Product Info

**Amount :** 20 µg / 100 µg  
**Purification :** Reducing and Non-Reducing SDS PAGE at  $\geq 95\%$   
**Content :** Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)  
Sterile water at 0.1 mg/mL  
**Storage condition :** Store at  $-20^{\circ}\text{C}$   
**Amino Acid :** VLEVYYTSLR CRVQESSVFI PRRFIDRIQI LPRGNGCPRK EIIWVKKNKI IVCVDPQAEW IQRMMEVLRK  
RSSSTLPVPV FKRKIP

### Application Note

**Endotoxin:** Less than  $0.1 \text{ ng}/\mu\text{g}$  (1 IEU/ $\mu\text{g}$ ) as determined by LAL test.

Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at  $-80^{\circ}\text{C}$  and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vial to compensate for this loss.



