

Recombinant Murine BCA-1/BLC (CXCL13)
Catalog # PBG10028**Specification**

Recombinant Murine BCA-1/BLC (CXCL13) - Product Information**Recombinant Murine BCA-1/BLC (CXCL13) - Additional Information****Description**

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 murine BLC is a 9.8 kDa protein containing 88 amino acid residues including the four highly conserved cysteine residues present in CXC chemokines.

Biological Activity

Determined by its ability to chemoattract murine B cells using a concentration of 10.0-100.0 ng/ml.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Murine BCA-1/BLC (CXCL13) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine BCA-1/BLC (CXCL13) - 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](#)

Recombinant Murine BCA-1/BLC (CXCL13) - Images