

Recombinant Human Lymphotactin (XCL1)
Catalog # PBG10278**Specification**

Recombinant Human Lymphotactin (XCL1) - Product Information**Recombinant Human Lymphotactin (XCL1) - Additional Information****Description**

Lymphotactin is the only known member of the C-chemokine family and signals through the receptor XCR1, formally known as GPR5. The spleen shows the highest level of lymphotactin compared to peripheral leukocytes, lung, colon and small intestine. Lymphotactin is chemotactic towards lymphocytes but not towards monocytes or neutrophils. Recombinant human Lymphotactin is a 10.0 kDa protein consisting of 92 amino acid residues.

Biological Activity

Determined by its ability to chemoattract human T 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 Human Lymphotactin (XCL1) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Lymphotactin (XCL1) - 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 Human Lymphotactin (XCL1) - Images