

Lymphotactin, human recombinant protein
XCL-1, SCM-1a, ATAC
Catalog # PBV10258r**Specification**

Lymphotactin, human recombinant protein - Product info

Primary Accession [P47992](#)
Calculated MW **10.0 kDa**

Lymphotactin, human recombinant protein - Additional Info

Gene ID **6375**
Gene Symbol **XCL1**
Other Names
XCL-1, SCM-1a, ATAC, ATAC, C motif chemokine 1, Cytokine SCM-1, Lymphotaxin, SCM-1-alpha, Small-inducible cytokine C1, XC chemokine ligand 1

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Results **10-100 ng/ml**
Target/Specificity
Lymphotactin

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized with no additives. The protein may appear as a haze or film, which is difficult to see at the bottom of the vial.

Lymphotactin, human recombinant protein - 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](#)

Lymphotactin, human recombinant protein - Images

Lymphotactin, human recombinant protein - Background

Lymphotactin is part of the C family chemokines that exhibit chemotactic activity toward lymphocytes but not toward monocytes or neutrophils. Recombinant Human lymphotactin is a 10 kDa protein containing 92 amino acid residues.

Lymphotactin, human recombinant protein - References

Kennedy J.,et al.J. Immunol. 155:203-209(1995).
Yoshida T.,et al.FEBS Lett. 360:155-159(1995).
Mueller S.,et al.Eur. J. Immunol. 25:1744-1748(1995).
Yoshida T.,et al.FEBS Lett. 395:82-88(1996).
Gregory S.G.,et al.Nature 441:315-321(2006).