

### 32-20475: Recombinant Human Lymphotactin (XCL1)(Discontinued)

**Reactivity :** Hamster, Human, Mouse

**Alternative Name :** XCL-1, SCM-1a, ATAC

#### Description

**Source:** *E.coli* 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.

#### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** GSEVSDKRTC VSLTTQRLPV SRIKTYTITE GSLRAVIFIT KRGLKVCADP QATWVRDVVR  
SMDRKSNTN NMIQTKPTGT QQSTNTAVTL TG

#### Application Note

Determined by its ability to bind Alpha 9 integrin expressed on the surface of MOLT4 cells.