

Recombinant Human Lymphotactin/LTN/XCL1 Protein(C-Fc-6His)

Cat.NO.: TP05495

3th Edition

Synonyms:Lymphotactin; ATAC; C motif chemokine 1; Cytokine SCM-1; Lymphotaxin; SCM-1-alpha; Small-inducible cytokine C1; XC chemokine ligand 1; LTN; SCYC1 and XCL1

Description:Lymphotactin is a secreted protein which belongs to the intercrine gamma family. It is also a member of the XC chemokine family. XCL1 is found in spleen with highest level, lower in peripheral leukocytes and very low levels in lung, colon and small intestine. XCL1 plays a role in inflammatory and immunological responses, inducing leukocyte migration and activation. XCL1 induces chemotactic function by binding to a chemokine receptor called XCR1. XCL1 is closely related to another chemokine called XCL2.

Form:PBS

Molecular Weight:40.4 kDa

Sequences:Val22-Gly114

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.