

Active Recombinant Human XCL2, HIgG1 Fc-tagged

Cat. No. XCL2-003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human XCL2 (AAH69360.1) (Val22-Gly114) is fused to the N-terminus of the Fc region of human IgG1 was expressed in CHO cell.
Species	Human
Source	CHO
ProteinLength	22-114 a.a.
Description	XCL2 (chemokine (C motif) ligand 2) is a protein-coding gene. Diseases associated with XCL2 include osteoarthritis, and tuberculosis, and among its related super-pathways are Chemokine signaling pathway and Signaling by GPCR. GO annotations related to this gene include chemokine activity.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Chemotactic activity for lymphocytes but not for monocytes or neutrophils.
AA Sequence	Val22-Gly114
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" la="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are

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stable for up to 3 months when stored at -20°C.

Reconstitution Reconstitute at 100µg/ml in sterile PBS.

Warning Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name XCL2

Official Symbol XCL2

Synonyms SCM1B; SCYC2; SCM-1b

Gene ID 6846

mRNA Refseq NM_003175

Protein Refseq NP_003166

MIM 604828

UniProt ID Q9UBD3

Chromosome Location 1q24.2

Pathway Chemokine receptors bind chemokines, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem

Function chemokine activity

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