

## Active Recombinant Human XCL2, HIgG1 Fc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>ProteinLength</b>	22-114 a.a.
<b>Description</b>	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.
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	Chemotactic activity for lymphocytes but not for monocytes or neutrophils.
<b>AA Sequence</b>	Val22-Gly114
<b>Endotoxin</b>	<0.06 eu/µg="" as="" determined="" by="" lal="">
<b>Purity</b>	>98%, by SDS-PAGE under reducing conditions.
<b>Stability</b>	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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