

## Active Recombinant Human XCL2, HlgG1 Fc-tagged, mutant

**Cat. No.** XCL2-002H    **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 a mutant human IgG1 was expressed in CHO cell. |
| <b>Species</b>          | Human                                                                                                                                                            |
| <b>Source</b>           | CHO                                                                                                                                                              |
| <b>ProteinLength</b>    | 22-114 a.a.                                                                                                                                                      |
| <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>Molecular Mass</b>   | 36KDa (monomer)                                                                                                                                                  |
| <b>AA Sequence</b>      | Val22-Gly114                                                                                                                                                     |
| <b>Endotoxin</b>        | <0.06 eu/µg="" as="" determined="" by="" la="" test="">                                                                                                          |
| <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 stable for up to 3 months when stored at -20°C.                              |
| <b>Reconstitution</b>   | Reconstitute at 100µg/ml in sterile PBS.                                                                                                                         |

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**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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