

Recombinant Human XCL2 Protein, His-tagged

Cat. No. XCL2-593H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XCL2 Protein (Val22-Gly114) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val22-Gly114
Description	<p>Predicted to enable CCR chemokine receptor binding activity and chemokine activity. Predicted to be involved in several processes, including cellular response to cytokine stimulus; leukocyte chemotaxis; and positive regulation of T cell chemotaxis. Predicted to be located in extracellular region. Predicted to be active in extracellular space.</p>
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 10.32 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

XCL2 X-C motif chemokine ligand 2 [Homo sapiens (human)]

Official Symbol

XCL2

Synonyms

XCL2; X-C motif chemokine ligand 2; SCM1B; SCYC2; SCM-1b; cytokine SCM-1 beta; XC chemokine ligand 2; c motif chemokine 2; chemokine (C motif) ligand 2; small inducible cytokine subfamily C, member 2

Gene ID

6846

mRNA Refseq

NM_003175

Protein Refseq

NP_003166

MIM

604828

UniProt ID

Q9UBD3

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