

XCL1 (Human) Recombinant Protein

Catalog # P9502

Size 2 x 10 ug

Specification

Product Description	Human XCL1 (P47992, 22 a.a. - 114 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMVGSEVSDKRTCVSLLTQRLPVSRIKTYTITEGSLRAVIFITKRGLKVCADPQATWVRDVVRSMRKSNTNRNMIQTKPTGTQQSTNTAVLTG
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	12.5
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris buffer pH 8 (2 mM DTT, 200 mM NaCl and 30% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — XCL1

Entrez GeneID

[6375](#)

Protein Accession#	P47992
Gene Name	XCL1
Gene Alias	ATAC, LPTN, LTN, SCM-1, SCM-1a, SCM1, SCYC1
Gene Description	chemokine (C motif) ligand 1
Omim ID	600250
Gene Ontology	Hyperlink
Gene Summary	member 1 (lymphotactin)
Other Designations	OTTHUMP00000032498 OTTHUMP00000060404 lymphotactin small inducible cytokine subfamily C, member 1 (lymphotactin)

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)