

Bioactive

XCL1 (Human) Recombinant Protein

Catalog # P9501

Size 20 ug

Specification

Product Description	Human XCL1 (P47992, 23 a.a. - 114 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	GSEVSDKRTCVSLLTQRLPVSRIKTYTITEGSLRAVIFITKRGLKVCADPQATWVRDVVRSMRKS NTRNNMIQTKPTGTQQSTNTAVTLTG
Host	Escherichia coli
Theoretical MW (kDa)	10
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 99.0% by SDS-PAGE
Activity	The Biological activity is 10 - 100 ng/mL, was determined by the ability to chemoattract human T cells , corresponding to a specific activity of 10000 - 100000 IU/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
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

- Functional Study
- 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](#)