

Product datasheet for **AR09197PU-N**

XCL1 / Lymphotactin (22-114, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	XCL1 / Lymphotactin (22-114, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MVGSEVSDKR TCVSLTTQRL PVSRIKTYTI TEGSLRAVIF ITKRGLKVCA DPQATWVRDV VRSMDRKSNT RNNMIQTKPT GTQQSTNTAV TLTG
Tag:	His-tag
Predicted MW:	12.5 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 2 mM DTT, 0.2 M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human XCL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Note:	(Molecular weight on SDS-PAGE will shift up).
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_002986</u>
Locus ID:	6375
UniProt ID:	<u>P47992</u>
Cytogenetics:	1q24.2
Synonyms:	ATAC; LPTN; LTN; SCM-1; SCM-1a; SCM1; SCM1A; SCYC1



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Summary:

This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation. The encoded protein is a member of the C-chemokine subfamily, retaining only two of four cysteines conserved in other chemokines, and is thought to be specifically chemotactic for T cells. This gene and a closely related family member are located on the long arm of chromosome 1. [provided by RefSeq, Sep 2014]

Protein Families:

Druggable Genome, Secreted Protein

Protein Pathways:

Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images: