

Product datasheet for **RC218177L4V**

Lymphotactin (XCL1) (NM_002995) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lymphotactin (XCL1) (NM_002995) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Lymphotactin
Synonyms:	ATAC; LPTN; LTN; SCM-1; SCM-1a; SCM1; SCM1A; SCYC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002995
ORF Size:	342 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218177).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_002995.1
RefSeq Size:	1367 bp
RefSeq ORF:	345 bp
Locus ID:	6375
UniProt ID:	P47992
Cytogenetics:	1q24.2
Domains:	IL8
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

MW: 12.5 kDa

Gene 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]