

Product datasheet for **RC221419L4V**

CCL27 (NM_006664) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCL27 (NM_006664) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCL27
Synonyms:	ALP; CTACK; CTAK; ESKINE; ILC; PESKY; SCYA27
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006664
ORF Size:	336 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221419).
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_006664.2
RefSeq Size:	469 bp
RefSeq ORF:	339 bp
Locus ID:	10850
UniProt ID:	Q9Y4X3
Cytogenetics:	9p13.3
Protein Families:	Druggable Genome
Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction



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MW: 12.62 kDa

Gene Summary: This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The protein encoded by this gene is chemotactic for skin-associated memory T lymphocytes. This cytokine may also play a role in mediating homing of lymphocytes to cutaneous sites. It specifically binds to chemokine receptor 10 (CCR10). Studies of a similar murine protein indicate that these protein-receptor interactions have a pivotal role in T cell-mediated skin inflammation. [provided by RefSeq, Sep 2014]