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Product datasheet for RC210008L3V

CCL4L1 (NM_207007) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCL4L1 (NM_207007) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCL4L1
Synonyms:	AT744.2; CCL4L; LAG-1; LAG1; MIP-1-beta; SCYA4L; SCYA4L1; SCYA4L2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_207007
ORF Size:	276 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC210008).`
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_207007.2
RefSeq Size:	685 bp
RefSeq ORF:	279 bp
Locus ID:	388372
UniProt ID:	P13236
Cytogenetics:	17q12
Protein Families:	Druggable Genome, Transmembrane

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Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway
MW:	10.2 kDa
Gene Summary:	This gene is one of several cytokine genes that are clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins that function in inflammatory and immunoregulatory processes. The protein encoded by this family member is similar to the chemokine (C-C motif) ligand 4 product, which inhibits HIV entry by binding to the cellular receptor CCR5. The copy number of this gene varies among individuals, where most individuals have one to five copies. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2014]