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Product datasheet for RC214541L3V

CCL14 (NM_032962) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCL14 (NM_032962) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCL14
Synonyms:	CC-1; CC-3; CKB1; HCC-1; HCC-1(1-74); HCC-1/HCC-3; HCC-3; MCIF; NCC-2; NCC2; SCYA14; SCYL2; SY14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032962
ORF Size:	327 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214541).
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_032962.4, NP_116738.1
RefSeq Size:	579 bp
RefSeq ORF:	330 bp
Locus ID:	6358
UniProt ID:	Q16627
Cytogenetics:	17q12
Protein Families:	Druggable Genome, Secreted Protein

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Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction
MW:	12.3 kDa
Gene Summary:	This gene, chemokine (C-C motif) ligand 14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene induces changes in intracellular calcium concentration and enzyme release in monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Read-through transcripts are also expressed that include exons from the upstream cytokine gene, chemokine (C-C motif) ligand 15, and are represented as GeneID: 348249. [provided by RefSeq, Dec 2009]