

Product datasheet for **RC224009L4V**

LEC (CCL16) (NM_004590) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LEC (CCL16) (NM_004590) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LEC
Synonyms:	CKb12; HCC-4; ILINCK; LCC-1; LEC; LMC; Mtn-1; NCC-4; NCC4; SCYA16; SCYL4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004590
ORF Size:	360 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224009).
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_004590.2
RefSeq Size:	1497 bp
RefSeq ORF:	363 bp
Locus ID:	6360
UniProt ID:	O15467
Cytogenetics:	17q12
Domains:	IL8
Protein Families:	Druggable Genome, Secreted Protein



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

MW: 13.6 kDa

Gene Summary: This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for lymphocytes and monocytes but not for neutrophils. This cytokine also shows a potent myelosuppressive activity and suppresses proliferation of myeloid progenitor cells. The expression of this gene is upregulated by IL-10. [provided by RefSeq, Jul 2008]