OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC219289L4V

Macrophage inflammatory protein 5 (CCL15) (NM_004167) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Macrophage inflammatory protein 5 (CCL15) (NM_004167) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Macrophage inflammatory protein 5
Synonyms:	HCC-2; HMRP-2B; Lkn-1; LKN1; MIP-1d; MIP-5; NCC-3; NCC3; SCYA15; SCYL3; SY15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004167
ORF Size:	339 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219289).
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_004167.3
RefSeq Size:	1392 bp
RefSeq ORF:	341 bp
Locus ID:	6359
Cytogenetics:	17q12
Domains:	IL8
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane

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Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction
MW:	12.24 kDa
Gene Summary:	This gene is located in a cluster of similar genes in the same region of chromosome 17. These genes encode CC cytokines, which are secreted proteins characterized by two adjacent cysteines. The product of this gene is chemotactic for T cells and monocytes, and acts through C-C chemokine receptor type 1 (CCR1). The proprotein is further processed into numerous smaller functional peptides. Naturally-occurring readthrough transcripts occur from this gene into the downstream gene, CCL14 (chemokine (C-C motif) ligand 14). [provided by RefSeq, Jan 2013]