

## Product datasheet for **RC210481L1V**

### Macrophage Inflammatory Protein 1 beta (CCL4) (NM\_002984) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Macrophage Inflammatory Protein 1 beta (CCL4) (NM_002984) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Macrophage Inflammatory Protein 1 beta
Synonyms:	ACT2; AT744.1; G-26; HC21; LAG-1; LAG1; MIP-1-beta; MIP1B; MIP1B1; SCYA2; SCYA4
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002984
ORF Size:	276 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210481).
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. <a href="#">More info</a>
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:	<a href="#">NM_002984.2</a>
RefSeq Size:	667 bp
RefSeq ORF:	279 bp
Locus ID:	6351
UniProt ID:	<a href="#">P13236</a>
Cytogenetics:	17q12
Domains:	IL8



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<b>Protein Families:</b>	Druggable Genome, Secreted Protein, Transmembrane
<b>Protein Pathways:</b>	Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Toll-like receptor signaling pathway
<b>MW:</b>	10.2 kDa
<b>Gene Summary:</b>	The protein encoded by this gene is a mitogen-inducible monokine and is one of the major HIV-suppressive factors produced by CD8+ T-cells. The encoded protein is secreted and has chemokinetic and inflammatory functions. [provided by RefSeq, Dec 2012]