

Product datasheet for **RC211037L4V**

IL36 beta (IL36B) (NM_173178) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IL36 beta (IL36B) (NM_173178) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IL36 beta
Synonyms:	FIL1; FIL1-(ETA); FIL1H; FIL1-(ETA); IL-1F8; IL-1H2; IL1-ETA; IL1F8; IL1H2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173178
ORF Size:	471 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211037).
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_173178.1
RefSeq Size:	1068 bp
RefSeq ORF:	474 bp
Locus ID:	27177
UniProt ID:	Q9NZH7
Cytogenetics:	2q14.1
Protein Families:	Druggable Genome, Secreted Protein
MW:	17.7 kDa


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Gene Summary:

The protein encoded by this gene is a member of the interleukin 1 cytokine family. Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]