

## Product datasheet for **RC211970L3V**

### IL1RAP (NM\_002182) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IL1RAP (NM_002182) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IL1RAP
Synonyms:	C3orf13; IL-1RAcP; IL1R3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002182
ORF Size:	1710 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211970).
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_002182.2</a>
RefSeq Size:	4726 bp
RefSeq ORF:	1713 bp
Locus ID:	3556
UniProt ID:	<a href="#">Q9NPH3</a>
Cytogenetics:	3q28
Domains:	TIR, ig, IG
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



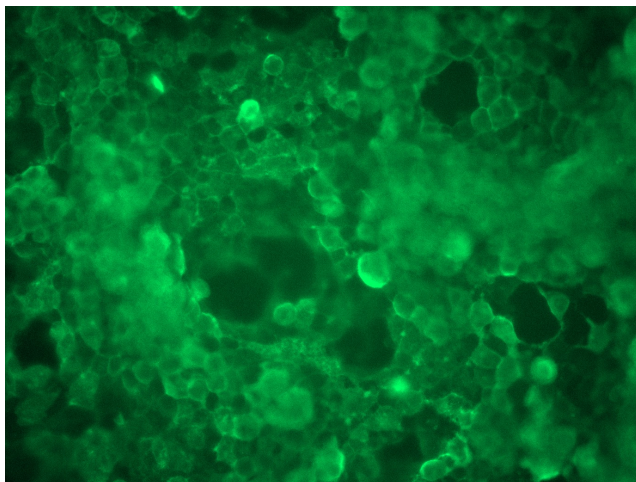
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**Protein Pathways:** Apoptosis, Cytokine-cytokine receptor interaction

**MW:** 65.2 kDa

**Gene Summary:** This gene encodes a component of the interleukin 1 receptor complex, which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in membrane-bound and soluble isoforms differing in their C-terminus. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Jul 2018]

**Product images:**



[RC211970L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC211970L3V particle to overexpress human IL1RAP-Myc-DDK fusion protein.