Product datasheet for RC230294L3V

IL1RAP (NM_001167928) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IL1RAP (NM_001167928) 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_001167928
ORF Size:	1710 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230294).
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_001167928.1
RefSeq ORF:	1713 bp
Locus ID:	3556
UniProt ID:	Q9NPH3
Cytogenetics:	3q28
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Apoptosis, Cytokine-cytokine receptor interaction
MW:	65.9 kDa

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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]