

## Product datasheet for **RC203978L4V**

### **GIMAP5 (NM\_018384) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GIMAP5 (NM_018384) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GIMAP5
Synonyms:	HIMAP3; IAN-5; IAN4; IAN4L1; IAN5; IMAP3; IROD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018384
ORF Size:	921 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203978).
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_018384.3</a>
RefSeq Size:	1895 bp
RefSeq ORF:	924 bp
Locus ID:	55340
UniProt ID:	<a href="#">Q96F15</a>
Cytogenetics:	7q36.1
Protein Families:	Transmembrane
MW:	34.8 kDa



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**Gene Summary:**

This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. In humans, the IAN subfamily genes are located in a cluster at 7q36.1. This gene encodes an antiapoptotic protein that functions in T-cell survival. Polymorphisms in this gene are associated with systemic lupus erythematosus. Read-through transcription exists between this gene and the neighboring upstream GIMAP1 (GTPase, IMAP family member 1) gene. [provided by RefSeq, Dec 2010]