

## Product datasheet for **RC209164L4V**

### **GIMAP6 (NM\_024711) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	GIMAP6 (NM_024711) Human Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	GIMAP6
<b>Synonyms:</b>	IAN-2; IAN-6; IAN2; IAN6
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-mGFP-P2A-Puro (PS100093)
<b>Tag:</b>	mGFP
<b>ACCN:</b>	NM_024711
<b>ORF Size:</b>	876 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RC209164).
<b>OTI Disclaimer:</b>	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>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>RefSeq:</b>	<a href="#">NM_024711.3</a>
<b>RefSeq Size:</b>	3716 bp
<b>RefSeq ORF:</b>	879 bp
<b>Locus ID:</b>	474344
<b>UniProt ID:</b>	<a href="#">Q6P9H5</a>
<b>Cytogenetics:</b>	7q36.1
<b>Domains:</b>	AIG1
<b>MW:</b>	32.9 kDa



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**Gene Summary:**

This gene encodes a member of the GTPases of immunity-associated proteins (GIMAP) family. GIMAP proteins contain GTP-binding and coiled-coil motifs, and may play roles in the regulation of cell survival. Decreased expression of this gene may play a role in non-small cell lung cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, which is found in a cluster with seven additional GIMAP genes on the long arm of chromosome 7. [provided by RefSeq, Sep 2011]