

## Product datasheet for **RC204909L4V**

### IMMP1L (NM\_144981) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IMMP1L (NM_144981) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IMMP1L
Synonyms:	IMMP1; IMP1; IMP1-LIKE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144981
ORF Size:	498 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204909).
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_144981.1</a>
RefSeq Size:	795 bp
RefSeq ORF:	501 bp
Locus ID:	196294
UniProt ID:	<a href="#">Q96LU5</a>
Cytogenetics:	11p13
Domains:	Peptidase_S26
Protein Families:	Protease



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**MW:** 18.5 kDa

**Gene Summary:** The mitochondrial inner membrane peptidase (IMP) complex generates mature, active proteins in the mitochondrial intermembrane space by proteolytically removing the mitochondrial targeting presequence of nuclear-encoded proteins. IMP1 and IMP2 (IMMP2L; MIM 605977) are the catalytic subunits of the IMP complex (Burri et al., 2005 [PubMed 15814844]).[supplied by OMIM, Sep 2008]