

Product datasheet for **RR212557L4V**

Ggps1 (NM_001007626) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ggps1 (NM_001007626) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ggps1
Synonyms:	Crlf3; rGGPS1a; rGGPS1a1; rGGPS1a2; rGGPS1a3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001007626
ORF Size:	900 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212557).
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_001007626.2 , NP_001007627.1
RefSeq Size:	2620 bp
RefSeq ORF:	903 bp
Locus ID:	291211
UniProt ID:	Q6F596
Cytogenetics:	17q12.1
Gene Summary:	Catalyzes the trans-addition of the three molecules of IPP onto DMAPP to form geranylgeranyl pyrophosphate, an important precursor of carotenoids and geranylated proteins.[UniProtKB/Swiss-Prot Function]



[View online »](#)