

## OriGene Technologies, Inc.

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## Product datasheet for RC227133L4V

## PPP1R3G (NM\_001145115) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PPP1R3G (NM_001145115) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPP1R3G
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145115
ORF Size:	1074 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227133).
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. <u>More info</u>
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:	<u>NM 001145115.1, NP 001138587.1</u>
RefSeq ORF:	1077 bp
Locus ID:	648791
UniProt ID:	B7ZBB8
Cytogenetics:	6p25.1
MW:	37.8 kDa
Gene Summary:	Glycogen-targeting subunit for protein phosphatase 1 (PP1). Involved in the regulation of hepatic glycogenesis in a manner coupled to the fasting-feeding cycle and distinct from other glycogen-targeting subunits (By similarity).[UniProtKB/Swiss-Prot Function]



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