

## Product datasheet for **RC224096L4V**

### PPP1R12C (NM\_017607) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP1R12C (NM_017607) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPP1R12C
Synonyms:	AAVS1; LENG3; MBS85; p84; p85
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017607
ORF Size:	2346 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224096).
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_017607.2</a>
RefSeq Size:	2942 bp
RefSeq ORF:	2349 bp
Locus ID:	54776
UniProt ID:	<a href="#">Q9BZL4</a>
Cytogenetics:	19q13.42
Protein Families:	Druggable Genome
MW:	84.9 kDa


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**Gene Summary:**

The gene encodes a subunit of myosin phosphatase. The encoded protein regulates the catalytic activity of protein phosphatase 1 delta and assembly of the actin cytoskeleton. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012]