

## Product datasheet for **RC208158L4V**

### PPP1R3B (NM\_024607) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP1R3B (NM_024607) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPP1R3B
Synonyms:	GL; PPP1R4; PTG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024607
ORF Size:	855 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208158).
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_024607.1</a>
RefSeq Size:	5574 bp
RefSeq ORF:	858 bp
Locus ID:	79660
UniProt ID:	<a href="#">Q86XI6</a>
Cytogenetics:	8p23.1
Domains:	CBM_21
Protein Families:	Druggable Genome, Phosphatase



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**Protein Pathways:** Insulin signaling pathway

**MW:** 32.7 kDa

**Gene Summary:** This gene encodes the catalytic subunit of the serine/threonine phosphatase, protein phosphatase-1. The encoded protein is expressed in liver and skeletal muscle tissue and may be involved in regulating glycogen synthesis in these tissues. This gene may be involved in type 2 diabetes and maturity-onset diabetes of the young. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, Jan 2011]