

Product datasheet for **RC211763L4V**

PPP1R14D (NM_017726) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP1R14D (NM_017726) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPP1R14D
Synonyms:	CPI17-like; GBPI-1; GBPI1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017726
ORF Size:	435 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211763).
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_017726.6
RefSeq Size:	764 bp
RefSeq ORF:	438 bp
Locus ID:	54866
UniProt ID:	Q9NXH3
Cytogenetics:	15q15.1
Protein Families:	Druggable Genome
MW:	16.5 kDa


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Gene Summary:

Protein phosphatase-1 (PP1; see MIM 176875) is a major cellular phosphatase that reverses serine/threonine protein phosphorylation. PPP1R14D is a PP1 inhibitor that itself is regulated by phosphorylation (Liu et al., 2004 [PubMed 12974676]).[supplied by OMIM, Feb 2010]