

Product datasheet for **RC201634L4V**

PPP1R7 (NM_002712) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP1R7 (NM_002712) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPP1R7
Synonyms:	SDS22
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002712
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201634).
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_002712.1
RefSeq Size:	2761 bp
RefSeq ORF:	1083 bp
Locus ID:	5510
UniProt ID:	Q15435
Cytogenetics:	2q37.3
Domains:	LRR, LRR_TYP, LRRcap, LRR_SD22
Protein Families:	Druggable Genome, Phosphatase



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MW: 41.6 kDa

Gene Summary: This gene encodes a protein subunit that regulates the activity of the serine/threonine phosphatase, protein phosphatase-1. The encoded protein is required for completion of the mitotic cycle and for targeting protein phosphatase-1 to mitotic kinetochores. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]