

Product datasheet for **RR213295L4V**

PPP1R12A (NM_053890) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP1R12A (NM_053890) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	PPP1R12A
Synonyms:	M110; MBSP; Mypt1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053890
ORF Size:	2928 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213295).
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_053890.1 , NP_446342.1
RefSeq Size:	3300 bp
RefSeq ORF:	2931 bp
Locus ID:	116670
UniProt ID:	Q10728
Cytogenetics:	7q21
Gene Summary:	selectively binds to PP-1C and increases the substrate specificity of the phosphatase towards myosin [RGD, Feb 2006]



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