

## Product datasheet for **MR222635L4V**

### PPP1R12A (NM\_027892) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ppp1r12a (NM_027892) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ppp1r12a
Synonyms:	1200015F06Rik; 5730577122Rik; AA792106; AV099298; D10ErtD625e; Mypt1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027892
ORF Size:	3012 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222635).
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_027892.2</a>
RefSeq Size:	3403 bp
RefSeq ORF:	3015 bp
Locus ID:	17931
UniProt ID:	<a href="#">Q9DBR7</a>
Cytogenetics:	10 56.33 cM
Gene Summary:	Key regulator of protein phosphatase 1C (PPP1C). Mediates binding to myosin. As part of the PPP1C complex, involved in dephosphorylation of PLK1. Capable of inhibiting HIF1AN-dependent suppression of HIF1A activity (By similarity).[UniProtKB/Swiss-Prot Function]



[View online »](#)