

## Product datasheet for **MR200995L4V**

### PPP1r14a (NM\_026731) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ppp1r14a (NM_026731) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ppp1r14a
Synonyms:	1110001M11Rik; Cpi17
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026731
ORF Size:	444 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200995).
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_026731.3</a> , <a href="#">NP_081007.2</a>
RefSeq Size:	531 bp
RefSeq ORF:	444 bp
Locus ID:	68458
UniProt ID:	<a href="#">Q91VC7</a>
Cytogenetics:	7 B1
Gene Summary:	Inhibitor of PPP1CA. Has over 1000-fold higher inhibitory activity when phosphorylated, creating a molecular switch for regulating the phosphorylation status of PPP1CA substrates and smooth muscle contraction (By similarity).[UniProtKB/Swiss-Prot Function]



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