

Product datasheet for **MR216666L4V**

Ptp4a2 (NM_001164745) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ptp4a2 (NM_001164745) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ptp4a2
Synonyms:	Prl-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164745
ORF Size:	504 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216666).
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_001164745.1 , NP_001158217.1
RefSeq Size:	3382 bp
RefSeq ORF:	504 bp
Locus ID:	19244
UniProt ID:	O70274
Cytogenetics:	4 D2.2
Gene Summary:	Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Inhibits geranylgeranyl transferase type II activity by blocking the association between RABGGTA and RABGGTB (By similarity).[UniProtKB/Swiss-Prot Function]



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