

Product datasheet for **MR219300L4V**

Pdp1 (NM_001033453) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pdp1 (NM_001033453) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pdp1
Synonyms:	Gm1024; Ppm2c
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033453
ORF Size:	1614 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219300).
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_001033453.3 , NP_001028625.1
RefSeq Size:	4198 bp
RefSeq ORF:	1617 bp
Locus ID:	381511
UniProt ID:	Q3UV70
Cytogenetics:	4 A1
Gene Summary:	Catalyzes the dephosphorylation and concomitant reactivation of the alpha subunit of the E1 component of the pyruvate dehydrogenase complex.[UniProtKB/Swiss-Prot Function]



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