

Product datasheet for **MR216159L4V**

Pde1a (NM_001159582) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pde1a (NM_001159582) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pde1a
Synonyms:	AI987702; AW125737
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001159582
ORF Size:	1635 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216159).
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_001159582.1 , NP_001153054.1
RefSeq Size:	4514 bp
RefSeq ORF:	1638 bp
Locus ID:	18573
UniProt ID:	Q61481
Cytogenetics:	2 C3
Gene Summary:	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. Has a higher affinity for cGMP than for cAMP (By similarity).[UniProtKB/Swiss-Prot Function]



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