

Product datasheet for **RR200273L4V**

Pde2a (NM_031079) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pde2a (NM_031079) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pde2a
Synonyms:	CGS-PDE; Pde2; Pde2a2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031079
ORF Size:	2784 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200273).
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_031079.1 , NP_112341.1
RefSeq Size:	3980 bp
RefSeq ORF:	2787 bp
Locus ID:	81743
UniProt ID:	Q01062
Cytogenetics:	1q32
Gene Summary:	activation induces decreased cAMP accumulation; involved in nitric oxide mediated signaling in cardiac fibroblasts [RGD, Feb 2006]



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