

Product datasheet for RR200273L3V

OriGene Technologies, Inc.

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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-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_031079

ORF Size: 2784 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR200273).

OTI Disclaimer:

Sequence:

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: <u>NM 031079.1, NP 112341.1</u>

 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]

