

## Product datasheet for RR200497L3V

## OriGene Technologies, Inc.

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## Pde4d (NM\_017032) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Pde4d (NM\_017032) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Pde4d

Synonyms: DPDE3; PDE3/IVd

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_017032

 ORF Size:
 2016 bp

**ORF Nucleotide** 

20.000

Sequence:

The ORF insert of this clone is exactly the same as(RR200497).

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.

**RefSeg:** NM 017032.1, NP 058728.1

 RefSeq Size:
 2077 bp

 RefSeq ORF:
 2019 bp

 Locus ID:
 24627

 UniProt ID:
 P14270

 Cytogenetics:
 2q14

**Gene Summary:** may contain eight isoforms that display differential expression and activities; isorofms

Pde4D6 and Pde4D7 exhibit high affinity for cyclic AMP and are inhibited by rolipram [RGD,

Feb 2006]

