

Product datasheet for RR204571L3V

OriGene Technologies, Inc.

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Pde1c (NM_031078) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pde1c (NM_031078) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Pde1c

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_031078

ORF Size: 2304 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR204571).

Sequence:

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: <u>NM 031078.2</u>, <u>NP 112340.1</u>

 RefSeq Size:
 3186 bp

 RefSeq ORF:
 2307 bp

 Locus ID:
 81742

 UniProt ID:
 Q63421

 Cytogenetics:
 4q24

Gene Summary: displays Ca+2/calmodulin dependent cAMP and cGMP phosphodiesterase activity; may play a

role in olfactory signal transduction [RGD, Feb 2006]

