

## Product datasheet for RR214424L4V

## OriGene Technologies, Inc.

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## Pdp1 (NM\_019372) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

Product Name: Pdp1 (NM\_019372) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Pdp1
Synonyms: Ppm2c

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_019372 **ORF Size:** 1614 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR214424).

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 019372.4</u>, <u>NP 062245.2</u>

RefSeq Size: 2515 bp
RefSeq ORF: 1617 bp
Locus ID: 54705
Cytogenetics: 5q13

**Gene Summary:** catalytic subunit of the mitochondrial matrix phosphatase; involved in reactivation of the

pyruvate dehydrogenase complex [RGD, Feb 2006]

