

## Product datasheet for RR201363L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Ppt1 (NM\_022502) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: Ppt1 (NM 022502) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ppt1
Synonyms: Ppt

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_022502

ORF Size: 918 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR201363).

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 022502.2</u>, <u>NP 071947.1</u>

 RefSeq Size:
 1302 bp

 RefSeq ORF:
 921 bp

 Locus ID:
 29411

 UniProt ID:
 P45479

 Cytogenetics:
 5q36

**Gene Summary:** deficiency causes drastic neurodegeneration; may protect neurons from excitotoxicity; may

mediate synaptic plasticity [RGD, Feb 2006]

