

## Product datasheet for RR203024L3V

## OriGene Technologies, Inc.

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## Prph2 (NM\_013021) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Prph2 (NM\_013021) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Prph2

Synonyms: Rds; RSRDS

Mammalian Cell Puromycin

Selection:

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_013021

ORF Size: 1038 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR203024).

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.

**RefSeg:** NM 013021.1, NP 037153.1

 RefSeq Size:
 1562 bp

 RefSeq ORF:
 1041 bp

 Locus ID:
 25534

 UniProt ID:
 P17438

 Cytogenetics:
 9q12

**Gene Summary:** mouse homolog is required for formation of photoreceptor outer discs and is mutated in a

model of retinitis pigmentosa [RGD, Feb 2006]

