

Product datasheet for RR203024L4V

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

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-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_013021 **ORF Size:** 1038 bp

ORF Nucleotide

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Sequence:

Cytogenetics:

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

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 013021.1, NP 037153.1

9q12

 RefSeq Size:
 1562 bp

 RefSeq ORF:
 1041 bp

 Locus ID:
 25534

 UniProt ID:
 P17438

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

model of retinitis pigmentosa [RGD, Feb 2006]

