

Product datasheet for RR207343L4V

OriGene Technologies, Inc.

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Pim3 (NM_022602) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pim3 (NM_022602) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Pim3

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_022602

ORF Size: 978 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR207343).

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 022602.1</u>, <u>NP 072124.1</u>

 RefSeq Size:
 2133 bp

 RefSeq ORF:
 981 bp

 Locus ID:
 64534

 UniProt ID:
 070444

 Cytogenetics:
 7q34

Gene Summary: catalyzes both autophosphorylation and phosphorylation of other proteins; may play a role

in synaptic plasticity [RGD, Feb 2006]

