

## Product datasheet for RC201933L4V

## OriGene Technologies, Inc.

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## PIM2 (NM\_006875) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** PIM2 (NM\_006875) Human Tagged ORF Clone Lentiviral Particle

Symbol: PIM2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

**ACCN:** NM\_006875

ORF Size: 933 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as (RC201933).

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 006875.2</u>

 RefSeq Size:
 2234 bp

 RefSeq ORF:
 936 bp

 Locus ID:
 11040

 UniProt ID:
 Q9P1W9

 Cytogenetics:
 Xp11.23

**Domains:** pkinase, TyrKc, S\_TKc

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** Acute myeloid leukemia



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MW: 34.2 kDa

**Gene Summary:** This gene encodes a protooncogene that acts as a serine/threonine protein kinase. Studies

determined the encoded protein functions to prevent apoptosis and to promote cell survival.

[provided by RefSeq, Nov 2009]