

## Product datasheet for RC200280L3V

## OriGene Technologies, Inc.

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## IPP 2 (PPP1R2) (NM\_006241) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: IPP 2 (PPP1R2) (NM\_006241) Human Tagged ORF Clone Lentiviral Particle

Symbol: PPP1R2

Synonyms: IPP-2; IPP2; PPP1R2A

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 006241

ORF Size: 615 bp

**ORF Nucleotide** 

Th - OD

Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC200280).

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 006241.3

 RefSeq Size:
 3468 bp

 RefSeq ORF:
 618 bp

 Locus ID:
 5504

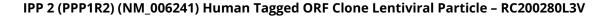
 UniProt ID:
 P41236

 Cytogenetics:
 3q29

Domains: IPP-2

**Protein Families:** Druggable Genome





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**MW:** 23 kDa

**Gene Summary:** Protein phosphatase-1 (PP1) is one of the main eukaryotic serine/threonine phosphatases.

The protein encoded by this gene binds to the catalytic subunit of PP1, strongly inhibiting its activity. Ten related pseudogenes have been found throughout the human genome. Several splice variants encoding different isoforms have been found for this gene. [provided by

RefSeq, Oct 2015]