

## Product datasheet for RC222117L3V

## OriGene Technologies, Inc.

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## PPAPDC1B (PLPP5) (NM 001102560) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: PPAPDC1B (PLPP5) (NM 001102560) Human Tagged ORF Clone Lentiviral Particle

Symbol: PPAPDC1B

Synonyms: DPPL1; HTPAP; PPAPDC1B

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001102560

ORF Size: 528 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC222117).

Sequence:

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.

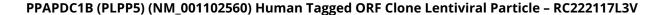
RefSeq: <u>NM 001102560.1</u>

RefSeq Size: 776 bp
RefSeq ORF: 531 bp
Locus ID: 84513
UniProt ID: Q8NEB5
Cytogenetics: 8p11.23

**Protein Families:** Transmembrane

**MW:** 19.5 kDa







**Gene Summary:** 

Displays magnesium-independent phosphatidate phosphatase activity in vitro. Catalyzes the conversion of phosphatidic acid to diacylglycerol. May be a metastatic suppressor for hepatocellular carcinoma.[UniProtKB/Swiss-Prot Function]