

## Product datasheet for **RC222117L4V**

### **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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001102560
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222117).
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. <a href="#">More info</a>
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:	<a href="#">NM_001102560.1</a>
RefSeq Size:	776 bp
RefSeq ORF:	531 bp
Locus ID:	84513
UniProt ID:	<a href="#">Q8NEB5</a>
Cytogenetics:	8p11.23
Protein Families:	Transmembrane
MW:	19.5 kDa



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**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]