

Product datasheet for **RC207071L4V**

PDP2 (NM_020786) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PDP2 (NM_020786) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PDP2
Synonyms:	PDPC 2; PPM2B; PPM2C2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020786
ORF Size:	1587 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207071).
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:	NM_020786.1
RefSeq Size:	7042 bp
RefSeq ORF:	1590 bp
Locus ID:	57546
UniProt ID:	Q9P2J9
Cytogenetics:	16q22.1
Protein Families:	Druggable Genome, Phosphatase
MW:	60 kDa



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Gene Summary:

This gene is a mitochondrial protein that functions as a phosphatase and is involved in the enzymatic resetting of the pyruvate dehydrogenase complex. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Aug 2016]