

## Product datasheet for **RC215039L4V**

### PMPCB (NM\_004279) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PMPCB (NM_004279) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PMPCB
Synonyms:	Beta-MPP; MAS1; MPP11; MPPB; MPPP52; P-52
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004279
ORF Size:	1467 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215039).
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_004279.1</a>
RefSeq Size:	1771 bp
RefSeq ORF:	1470 bp
Locus ID:	9512
UniProt ID:	<a href="#">O75439</a>
Cytogenetics:	7q22.1
Domains:	Peptidase_M16, Peptidase_M16_C
Protein Families:	Druggable Genome, Protease



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**MW:** 54.37 kDa

**Gene Summary:** This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex. [provided by RefSeq, Jul 2008]