

Product datasheet for **MR216896L4V**

Pmpcb (NM_028431) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pmpcb (NM_028431) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pmpcb
Synonyms:	3110004O18Rik; MPP11; MPPB; MPPP52
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028431
ORF Size:	1467 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216896).
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_028431.2 , NP_082707.1
RefSeq Size:	1596 bp
RefSeq ORF:	1470 bp
Locus ID:	73078
UniProt ID:	Q9CXT8
Cytogenetics:	5 A3
Gene Summary:	Catalytic subunit of the essential mitochondrial processing protease (MPP), which is required for maturation of the majority of mitochondrial precursor proteins (By similarity). Most MPP cleavage sites follow an arginine at position -2 (By similarity).[UniProtKB/Swiss-Prot Function]



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