

Product datasheet for **MR204224L3V**

Ppt2 (NM_019441) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ppt2 (NM_019441) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ppt2
Synonyms:	0610007M19Rik; AA672937
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019441
ORF Size:	909 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204224).
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_019441.2
RefSeq Size:	1701 bp
RefSeq ORF:	909 bp
Locus ID:	54397
UniProt ID:	O35448
Cytogenetics:	17 18.19 cM



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Gene Summary:

Removes thioester-linked fatty acyl groups from various substrates including S-palmitoyl-CoA. Has the highest S-thioesterase activity for the acyl groups palmitic and myristic acid followed by other short- and long-chain acyl substrates. However, because of structural constraints, is unable to remove palmitate from peptides or proteins (By similarity). [UniProtKB/Swiss-Prot Function]