

Product datasheet for **RC207484L4V**

MTMR4 (NM_004687) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MTMR4 (NM_004687) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTMR4
Synonyms:	FYVE-DSP2; ZFYVE11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004687
ORF Size:	3585 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207484).
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_004687.3
RefSeq Size:	5840 bp
RefSeq ORF:	3588 bp
Locus ID:	9110
UniProt ID:	Q9NYA4
Cytogenetics:	17q22
Domains:	FYVE
Protein Families:	Druggable Genome, Phosphatase



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MW: 133.2 kDa

Gene Summary: Dephosphorylates proteins phosphorylated on Ser, Thr, and Tyr residues and low molecular weight phosphatase substrate para-nitrophenylphosphate. Phosphorylates phosphatidylinositol 3,4,5-trisphosphate (PIP3).[UniProtKB/Swiss-Prot Function]