

Product datasheet for **RC212024L4V**

MTMR1 (NM_003828) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MTMR1 (NM_003828) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTMR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003828
ORF Size:	1995 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212024).
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_003828.1
RefSeq Size:	2754 bp
RefSeq ORF:	1998 bp
Locus ID:	8776
UniProt ID:	Q13613
Cytogenetics:	Xq28
Protein Families:	Druggable Genome, Phosphatase
Protein Pathways:	Fructose and mannose metabolism, Metabolic pathways, Riboflavin metabolism, Thiamine metabolism

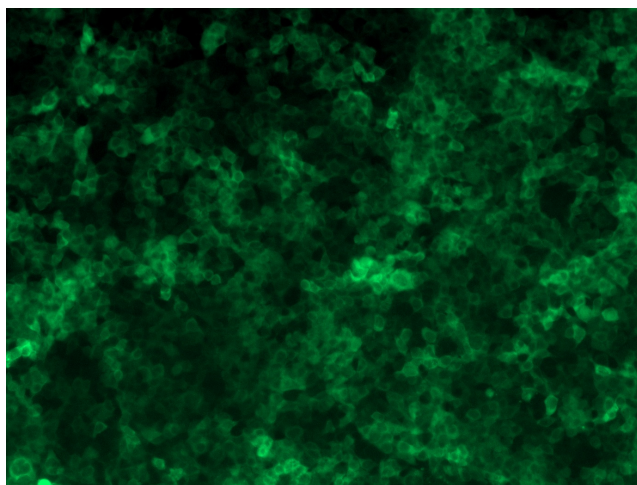


[View online »](#)

MW: 74.5 kDa

Gene Summary: This gene encodes a member of the myotubularin related family of proteins. Members of this family contain the consensus sequence for the active site of protein tyrosine phosphatases. Alternatively spliced variants have been described but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

Product images:



[RC212024L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC212024L4V particle to overexpress human MTMR1-mGFP fusion protein.