

Product datasheet for **RC201912L4V**

MTMR8 (NM_017677) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MTMR8 (NM_017677) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTMR8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017677
ORF Size:	2112 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201912).
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_017677.2
RefSeq Size:	2675 bp
RefSeq ORF:	2115 bp
Locus ID:	55613
UniProt ID:	Q96EF0
Cytogenetics:	Xq11.2
Domains:	PTPc_motif
Protein Families:	Druggable Genome, Phosphatase
MW:	78.9 kDa



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Gene Summary:

This gene encodes a member of the myotubularin-related family and is part of the MTMR6 subgroup. Family members are dual-specificity phosphatases and the encoded protein contains a phosphoinositide-binding domain (PID) and a SET-interacting domain (SID). Defects in other family members have been found in myotubular myopathic diseases. [provided by RefSeq, Mar 2010]