

Product datasheet for **RC200452L4V**

MPV17 (NM_002437) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MPV17 (NM_002437) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MPV17
Synonyms:	CMT2EE; MTDPS6; SYM1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002437
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200452).
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_002437.3
RefSeq Size:	1051 bp
RefSeq ORF:	531 bp
Locus ID:	4358
UniProt ID:	P39210
Cytogenetics:	2p23.3
Domains:	Mpv17_PMP22
Protein Families:	Transmembrane



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MW: 19.7 kDa

Gene Summary: This gene encodes a mitochondrial inner membrane protein that is implicated in the metabolism of reactive oxygen species. Mutations in this gene have been associated with the hepatocerebral form of mitochondrial DNA depletion syndrome (MDDS). [provided by RefSeq, Jul 2008]