

Product datasheet for **RR209276L4V**

Mpv17l (Mpv17) (NM_001098240) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mpv17l (Mpv17) (NM_001098240) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mpv17
Synonyms:	Mpv17; Mpv17l
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001098240
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209276).
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_001098240.1 , NP_001091710.1
RefSeq Size:	1542 bp
RefSeq ORF:	531 bp
Locus ID:	360463
UniProt ID:	Q5BK62
Cytogenetics:	6q14
Gene Summary:	Involved in mitochondria homeostasis. May be involved in the metabolism of reactive oxygen species and control of oxidative phosphorylation and mitochondrial DNA (mtDNA) maintenance (By similarity).[UniProtKB/Swiss-Prot Function]



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