

Product datasheet for **RR214561L4V**

Mtfr1 (NM_001100977) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mtfr1 (NM_001100977) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mtfr1
Synonyms:	RGD1304936
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001100977
ORF Size:	1011 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214561).
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_001100977.1 , NP_001094447.1
RefSeq Size:	1072 bp
RefSeq ORF:	1014 bp
Locus ID:	311403
UniProt ID:	G3V9A7
Cytogenetics:	2q24
Gene Summary:	May play a role in mitochondrial aerobic respiration. May also regulate mitochondrial organization and fission (By similarity).[UniProtKB/Swiss-Prot Function]


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