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Product datasheet for MR224696L4V

Trmt1 (NM_001164560) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trmt1 (NM_001164560) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trmt1
Synonyms:	6720406L13Rik; 6720477L24; D8Ertd812e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164560
ORF Size:	1968 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224696).
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. <u>More info</u>
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:	<u>NM 001164560.1, NP 001158032.1</u>
RefSeq Size:	2083 bp
RefSeq ORF:	1971 bp
Locus ID:	212528
UniProt ID:	<u>Q3TX08</u>
Cytogenetics:	8 41.02 cM
Gene Summary:	Dimethylates a single guanine residue at position 26 of most tRNAs using S-adenosyl-L- methionine as donor of the methyl groups.[UniProtKB/Swiss-Prot Function]



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