

Product datasheet for **MR202140L4V**

Trpt1 (NM_153597) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trpt1 (NM_153597) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trpt1
Synonyms:	AU079016; AW045591; Tpt1; Tpt1h
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153597
ORF Size:	618 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202140).
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_153597.1 , NP_705825.1
RefSeq Size:	1168 bp
RefSeq ORF:	750 bp
Locus ID:	107328
UniProt ID:	Q8K3A2
Cytogenetics:	19 A
Gene Summary:	Catalyzes the last step of tRNA splicing, the transfer of the splice junction 2'-phosphate from ligated tRNA to NAD to produce ADP-ribose 1"-2" cyclic phosphate.[UniProtKB/Swiss-Prot Function]



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