

Product datasheet for **MR220110L4V**

Trit1 (NM_025873) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trit1 (NM_025873) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trit1
Synonyms:	2310075G14Rik; AI314189; AI314635; AV099619; IPT; MOD5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025873
ORF Size:	1401 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220110).
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_025873.2
RefSeq Size:	2059 bp
RefSeq ORF:	1404 bp
Locus ID:	66966
UniProt ID:	Q80UN9
Cytogenetics:	4 D2.2
Gene Summary:	Catalyzes the transfer of a dimethylallyl group onto the adenine at position 37 of both cytosolic and mitochondrial tRNAs, leading to the formation of N6-(dimethylallyl)adenosine (i(6)A).[UniProtKB/Swiss-Prot Function]



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