

Product datasheet for **MR200023L4V**

Tomm7 (NM_025394) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tomm7 (NM_025394) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tomm7
Synonyms:	1110020J08Rik; AW047273; Tom7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025394
ORF Size:	165 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200023).
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_025394.3 , NP_079670.1
RefSeq Size:	1126 bp
RefSeq ORF:	168 bp
Locus ID:	66169
UniProt ID:	Q9D173
Cytogenetics:	5 A3
Gene Summary:	Required for assembly and stability of the TOM complex (By similarity). Positive regulator of PRKN translocation to damaged mitochondria. Acts probably by stabilizing PINK1 on the outer membrane of depolarized mitochondria (By similarity).[UniProtKB/Swiss-Prot Function]



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