

## Product datasheet for **MR202741L4V**

### Timm50 (BC010303) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Timm50 (BC010303) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Timm50
Synonyms:	2810403L02Rik; AU015082; TIM50L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC010303
ORF Size:	687 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202741).
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. <a href="#">More info</a>
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:	<a href="#">BC010303</a> , <a href="#">AAH10303</a>
RefSeq Size:	1487 bp
RefSeq ORF:	689 bp
Locus ID:	66525
Cytogenetics:	7 A3
Gene Summary:	Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Has some phosphatase activity in vitro; however such activity may not be relevant in vivo. [UniProtKB/Swiss-Prot Function]



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