

## Product datasheet for **MR222025L3V**

### Samm50 (NM\_178614) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Samm50 (NM_178614) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Samm50
Synonyms:	1110030L07Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178614
ORF Size:	1410 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222025).
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="#">NM_178614.4</a>
RefSeq Size:	1673 bp
RefSeq ORF:	1410 bp
Locus ID:	68653
UniProt ID:	<a href="#">Q8BGH2</a>
Cytogenetics:	15 E2
Gene Summary:	Plays a crucial role in the maintenance of the structure of mitochondrial cristae and the proper assembly of the mitochondrial respiratory chain complexes. Required for the assembly of TOMM40 into the TOM complex.[UniProtKB/Swiss-Prot Function]



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