

Product datasheet for **RR202968L3V**

Tomm34 (NM_001044244) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tomm34 (NM_001044244) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tomm34
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001044244
ORF Size:	927 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202968).
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_001044244.2 , NP_001037709.1
RefSeq Size:	1798 bp
RefSeq ORF:	930 bp
Locus ID:	311621
UniProt ID:	Q3KRD5
Cytogenetics:	3q42



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Gene Summary:

Plays a role in the import of cytosolically synthesized preproteins into mitochondria. Binds the mature portion of precursor proteins. Interacts with cellular components, and possesses weak ATPase activity. May be a chaperone-like protein that helps to keep newly synthesized precursors in an unfolded import compatible state (By similarity).[UniProtKB/Swiss-Prot Function]