

## Product datasheet for **RC201083L4V**

### **TOMM34 (NM\_006809) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TOMM34 (NM_006809) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TOMM34
Synonyms:	HTOM34P; TOM34; URCC3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006809
ORF Size:	927 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201083).
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_006809.4</a>
RefSeq Size:	2066 bp
RefSeq ORF:	930 bp
Locus ID:	10953
UniProt ID:	<a href="#">Q15785</a>
Cytogenetics:	20q13.12
Domains:	TPR
Protein Families:	Druggable Genome



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**MW:** 34.6 kDa

**Gene Summary:** The protein encoded by this gene is involved in the import of precursor proteins into mitochondria. The encoded protein has a chaperone-like activity, binding the mature portion of unfolded proteins and aiding their import into mitochondria. This protein, which is found in the cytoplasm and sometimes associated with the outer mitochondrial membrane, has a weak ATPase activity and contains 6 TPR repeats. [provided by RefSeq, Jul 2008]