

Product datasheet for **RC203992L4V**

TIMM17B (NM_005834) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TIMM17B (NM_005834) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIMM17B
Synonyms:	DXS9822; JM3; TIM17B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005834
ORF Size:	516 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203992).
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_005834.1
RefSeq Size:	967 bp
RefSeq ORF:	519 bp
Locus ID:	10245
UniProt ID:	O60830
Cytogenetics:	Xp11.23
Domains:	Tim17
Protein Families:	Transmembrane



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MW: 18.3 kDa

Gene Summary: This gene encodes a multipass transmembrane protein that forms an integral component of the mitochondrial translocase TIM23 complex. This complex facilitates the transport of mitochondrial proteins from the cytosol across the mitochondrial inner membrane and into the mitochondrion. There is a pseudogene for this gene on chromosome 12. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]