

Product datasheet for RC229716L4V

OriGene Technologies, Inc.

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TIMM17B (NM_001167947) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TIMM17B (NM_001167947) 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_001167947

ORF Size: 666 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC229716).

Sequence:

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: <u>NM 001167947.1</u>, <u>NP 001161419.1</u>

 RefSeq ORF:
 669 bp

 Locus ID:
 10245

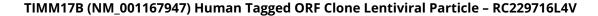
 UniProt ID:
 060830

Cytogenetics: Xp11.23

Protein Families: Transmembrane

MW: 24.3 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]