

Product datasheet for RR204349L3V

OriGene Technologies, Inc.

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Tmlhe (NM_133387) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tmlhe (NM_133387) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Tmlhe
Synonyms: Tmlh

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_133387

 ORF Size:
 1299 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR204349).

OTI Disclaimer:

Sequence:

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 133387.2</u>, <u>NP 596878.2</u>

 RefSeq Size:
 1517 bp

 RefSeq ORF:
 1302 bp

 Locus ID:
 170898

 UniProt ID:
 Q91ZW6

 Cytogenetics:
 20p12

Gene Summary: first enzyme in the carnitine biosynthesis pathway; plays an important role in the transport of

fatty acids across the inner mitochondrial membrane [RGD, Feb 2006]

