

Product datasheet for MR205787L3V

OriGene Technologies, Inc.

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Tdh (NM_021480) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tdh (NM_021480) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tdh

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_021480

ORF Size: 1122 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR205787).

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 021480.4</u>, <u>NP 067455.4</u>

 RefSeq Size:
 1900 bp

 RefSeq ORF:
 1122 bp

 Locus ID:
 58865

 UniProt ID:
 Q8K3F7

 Cytogenetics:
 14 D1

Gene Summary: Catalyzes the NAD(+)-dependent oxidation of L-threonine to 2-amino-3-ketobutyrate,

mediating L-threonine catabolism.[UniProtKB/Swiss-Prot Function]

