

Product datasheet for MR227113L3V

OriGene Technologies, Inc.

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Ttbk1 (NM_001162864) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ttbk1 (NM_001162864) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ttbk1

Synonyms: AU017937; AW048023; C330008L01Rik

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001162864

ORF Size: 3924 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR227113).

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 001162864.1</u>, <u>NP 001156336.1</u>

 RefSeq Size:
 6959 bp

 RefSeq ORF:
 3927 bp

 Locus ID:
 106763

 UniProt ID:
 Q6PCN3

Cytogenetics: 17 C

Gene Summary: Serine/threonine kinase which is able to phosphorylate TAU on serine, threonine and tyrosine

residues. Induces aggregation of TAU (By similarity).[UniProtKB/Swiss-Prot Function]

