

Product datasheet for MR218845L3V

OriGene Technologies, Inc.

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Ttc30b (NM_028235) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ttc30b (NM_028235) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ttc30b

Synonyms: 2510042P03Rik; Tcc30b

Mammalian Cell

Selection:

ACCN:

Puromycin

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

NM 028235

Tag: Myc-DDK

ORF Size: 1992 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR218845).

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 028235.1, NP 082511.1</u>

 RefSeq Size:
 2634 bp

 RefSeq ORF:
 1995 bp

 Locus ID:
 72421

 UniProt ID:
 Q9CY00

Cytogenetics: 2 C3

Gene Summary: Required for polyglutamylation of axonemal tubulin. Plays a role in anterograde intraflagellar

transport (IFT), the process by which cilia precursors are transported from the base of the

cilium to the site of their incorporation at the tip.[UniProtKB/Swiss-Prot Function]

