

Product datasheet for RR205743L3V

OriGene Technologies, Inc.

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Tuba1b (NM_001044270) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tuba1b (NM_001044270) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Tuba1b

Synonyms: RGD1565476

Mammalian Cell P

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001044270

ORF Size: 1353 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR205743).

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 001044270.2</u>, <u>NP 001037735.1</u>

 RefSeq Size:
 1645 bp

 RefSeq ORF:
 1356 bp

 Locus ID:
 500929

 UniProt ID:
 Q6P9V9

Cytogenetics: 7q36

Gene Summary: Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an

exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

[UniProtKB/Swiss-Prot Function]

