

Product datasheet for RR214069L4V

OriGene Technologies, Inc.

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Tuba1c (NM_001011995) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tuba1c (NM_001011995) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Tuba1c Synonyms: Tuba6

Mammalian Cell Puromycin

Selection: Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM 001011995

ORF Size: 1347 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR214069).

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 001011995.1</u>, <u>NP 001011995.1</u>

 RefSeq Size:
 1559 bp

 RefSeq ORF:
 1350 bp

 Locus ID:
 300218

 UniProt ID:
 Q6AYZ1

 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]

