

## OriGene Technologies, Inc.

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## Product datasheet for RR214069L3V

## 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<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | NM_001011995  |
| ORF Size:                    | 1347 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RR214069).  |
| 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. <u>More info</u> |
| 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, NP 001011995.1</u>   |
| RefSeq Size:                 | 1559 bp   |
| RefSeq ORF:                  | 1350 bp   |
| Locus ID:                    | 300218  |
| UniProt ID:                  | <u>Q6AYZ1</u>   |
| 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.<br>[UniProtKB/Swiss-Prot Function]  |



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