

## OriGene Technologies, Inc.

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## Product datasheet for MR224088L4V

## Tubb1 (NM\_001080971) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Tubb1 (NM_001080971) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tubb1
Synonyms:	2810484G07Rik; M(beta)1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001080971
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224088).
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 001080971.1, NP 001074440.1</u>
RefSeq Size:	2004 bp
RefSeq ORF:	1356 bp
Locus ID:	545486
UniProt ID:	<u>A2AQ07</u>
Cytogenetics:	2 H4
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 (By similarity).[UniProtKB/Swiss-Prot Function]



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