

## OriGene Technologies, Inc.

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## Product datasheet for MR211540L4V

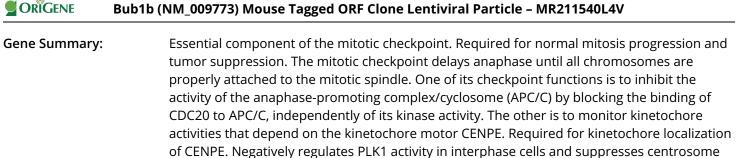
## Bub1b (NM\_009773) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Bub1b (NM_009773) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bub1b
Synonyms:	AU045529; BUBR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009773
ORF Size:	3156 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211540).
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 009773.3</u> , <u>NP 033903.2</u>
RefSeq Size:	3669 bp
RefSeq ORF:	3159 bp
Locus ID:	12236
UniProt ID:	<u>Q9Z1S0</u>
Cytogenetics:	2 E5



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amplification. Also implicated in triggering apoptosis in polyploid cells that exit aberrantly from mitotic arrest. Essential for tumor suppression. May play a role in regulating aging and fertility (By similarity).[UniProtKB/Swiss-Prot Function]

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