

Product datasheet for **RC209075L4V**

TUBB2B (NM_178012) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TUBB2B (NM_178012) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TUBB2B
Synonyms:	bA506K6.1; CDCBM7; PMGYSA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178012
ORF Size:	1335 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209075).
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:	NM_178012.3
RefSeq Size:	2019 bp
RefSeq ORF:	1338 bp
Locus ID:	347733
UniProt ID:	Q9BVA1
Cytogenetics:	6p25.2
Protein Families:	Druggable Genome
Protein Pathways:	Gap junction, Pathogenic Escherichia coli infection



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MW: 50 kDa

Gene Summary: The protein encoded by this gene is a beta isoform of tubulin, which binds GTP and is a major component of microtubules. This gene is highly similar to TUBB2A and TUBB2C. Defects in this gene are a cause of asymmetric polymicrogyria. [provided by RefSeq, Mar 2010]