OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC200408L3V

gamma Tubulin (TUBG1) (NM_001070) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	gamma Tubulin (TUBG1) (NM_001070) Human Tagged ORF Clone Lentiviral Particle
Symbol:	gamma Tubulin
Synonyms:	CDCBM4; GCP-1; TUBG; TUBGCP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001070
ORF Size:	1353 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC200408).`
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_001070.3
RefSeq Size:	1968 bp
RefSeq ORF:	1356 bp
Locus ID:	7283
UniProt ID:	P23258
Cytogenetics:	17q21.2
Domains:	tubulin
Protein Families:	Druggable Genome

View online »

MW: 51.2 kDa

Gene Summary: This gene encodes a member of the tubulin superfamily. The encoded protein localizes to the centrosome where it binds to microtubules as part of a complex referred to as the gamma-tubulin ring complex. The protein mediates microtubule nucleation and is required for microtubule formation and progression of the cell cycle. A pseudogene of this gene is found on chromosome 7. [provided by RefSeq, Jan 2009]