

Product datasheet for **RC211127L4V**

gamma Tubulin (TUBG2) (NM_016437) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	gamma Tubulin (TUBG2) (NM_016437) Human Tagged ORF Clone Lentiviral Particle
Symbol:	gamma Tubulin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016437
ORF Size:	1353 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211127).
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_016437.1
RefSeq Size:	1841 bp
RefSeq ORF:	1356 bp
Locus ID:	27175
UniProt ID:	Q9NRH3
Cytogenetics:	17q21.2
Domains:	tubulin
Protein Families:	Druggable Genome
MW:	51.1 kDa



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Gene Summary:

Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation (By similarity).[UniProtKB/Swiss-Prot Function]