

## Product datasheet for **SC202734**

### gamma Tubulin (TUBG2) (NM\_016437) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	gamma Tubulin (TUBG2) (NM_016437) Human 3' UTR Clone
Symbol:	gamma Tubulin
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016437
Insert Size:	236 bp
Insert Sequence:	>SC202734 3'UTR clone of NM_016437 The sequence shown below is from the reference sequence of NM_016437. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> TACATTTCTGGGGCACCCAGGAGCAG <b>TGA</b> TTTCCCTCCCCACTACTCCTTCTCCTTCTAGATGGTAAC CACAGCCTCGACCATGCCTGCTCCCTCTGACCCAGCTTCACTCATGGACAACCCTTCTTGGTTCATCT CCAGCCCGTGAGCTGGTCTGCTTCTCCCTTCCATGCCCTAACTTTTAATATGCTTGTTCAGCTCTAA TAAAGTAATAAAGCTTGGTTGTCTAGTATA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u><a href="#">NM_016437.3</a></u>



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**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]

**Locus ID:** 27175

**MW:** 8.7