

Product datasheet for **SC202469**

gamma Tubulin (TUBG1) (NM_001070) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	gamma Tubulin (TUBG1) (NM_001070) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TUBG1
Synonyms:	CDCBM4; GCP-1; TUBG; TUBGCP1
ACCN:	NM_001070
Insert Size:	227 bp
Insert Sequence:	>SC202469 3'UTR clone of NM_001070 The sequence shown below is from the reference sequence of NM_001070. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACATCTCCTGGGGCACCCAGGAGCAGTGAAGTCCCCCAGGACAGGGACCCTCATCTGCCTTACTGGTTG GCCCAAGCCCTGCCTGACTGACCACCCCTCAGAGCACAGATCAGGGACCTCACGCATCTCTTTTCAT ATACATGGACTCTGTGGCCTGCAAACACATTTACTTCTCTTATGAGACTATTTATCTTTAATA AAGCACTGGATATAAATCAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
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>NM_001070.5</u>



[View online »](#)

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]

Locus ID: 7283

MW: 8.5