

Product datasheet for **SC202177**

beta II Tubulin (TUBB2A) (NM_001069) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	beta II Tubulin (TUBB2A) (NM_001069) Human 3' UTR Clone
Symbol:	beta II Tubulin
Synonyms:	CDCBM5; TUBB; TUBB2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001069
Insert Size:	227 bp
Insert Sequence:	>SC202177 3'UTR clone of NM_001069 The sequence shown below is from the reference sequence of NM_001069. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAGGAGGAGGGCGAGGACGAGGCTAAAAAACTTCTCAGATCAATCGTGCATCCTTAGTGAATTCT
GTTGTCCTCAAGCATGGTCTTTCTACTTGTAAGTATGGTGCTCAGTTTTGCCTCTGTTAGAAATTCAC
ACTGTTGATGTAATGATGTGGAATCCTCTAAAAATTACAGTATTGTCTGTGAAGGTATCTATACTAAT
AAAAAAGCATGTGTAGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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_001069.3</u>



[View online »](#)

Summary: Microtubules, key participants in processes such as mitosis and intracellular transport, are composed of heterodimers of alpha- and beta-tubulins. The protein encoded by this gene is a beta-tubulin. Defects in this gene are associated with complex cortical dysplasia with other brain malformations-5. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2015]

Locus ID: 7280

MW: 8.5