

Product datasheet for **SC206617**

TUBB2B (NM_178012) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TUBB2B (NM_178012) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TUBB2B
Synonyms: bA506K6.1; CDCBM7; PMGYSA
ACCN: NM_178012
Insert Size: 504 bp
Insert Sequence: >SC206617 3'UTR clone of NM_178012
The sequence shown below is from the reference sequence of NM_178012. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAGGAGGAGGGCGAGGACGAGGCGTAGATGCCCCCGCGAGACGGGTTAGGGAAAGCGGAGGAGGAA
AGCGAGGGGGTGGGGGGCTTCCCGGACGATAACCTGGCAGTGGAAAGAAAGAAGCATGGTCTACTTTA
GGTGTGCGCTGGGTCTCTGGTGCTTCTCACTGTTGCCTGTCACTTTTTTTTTCTTTTTTGAATATTG
ATGACATCAATGTAACTTTGAGATATTCTGAATTACTGTTGTAATGGCTAAAAACACATAAACGTTT
GTGTCCGAATGGTGTCTCTCTTTCTCTTTCTTTTCTTTTAAACGATTTAAATGAACTTTCTGA
ACACATTGCATTGAATTTCTCTTTAACAAAAAGCAAAGCGTAGGTAAGCTCAAATGAATTTATTC
TTTCGGTATGGTAAAATTGAACCAATCACAGTTAAGATGAGAGATCAACCTGAGTTTTAAATACCTTT
AATAAATATTAGTTGAAAAAA
ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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: [NM_178012.5](#)



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Summary: The protein encoded by this gene is a beta isoform of tubulin, which binds GTP and is a major component of microtubules. This gene is highly similar to TUBB2A and TUBB2C. Defects in this gene are a cause of asymmetric polymicrogyria. [provided by RefSeq, Mar 2010]

Locus ID: 347733

MW: 19.4