

## Product datasheet for **SC212062**

### beta V Tubulin (TUBB) (NM\_178014) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** beta V Tubulin (TUBB) (NM\_178014) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TUBB  
**Synonyms:** CDCBM6; CSCSC1; M40; OK/SW-cl.56; TUBB1; TUBB5  
**ACCN:** NM\_178014  
**Insert Size:** 1055 bp  
**Insert Sequence:** >SC212062 3'UTR clone of NM\_178014  
 The sequence shown below is from the reference sequence of NM\_178014. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCGGTGAGGAGGCCGAAGAGGAGGCCTAAGGCAGAGCCCCCATCACCTCAGGCTTCTCAGTTCCCTTA
GCCGCTTACTCAACTGCCCTTTCCTCTCCCTCAGAATTTGTGTTTGTGCTCCTATCTTGTTTTTG
TTTTTCTTCTGGGGGGTCTAGAACAGTGCCTGGCACATAGTAGGCGCTCAATAAATACTTGTTTGT
TGAATGTCTCTCTCTTTCCACTCTGGGAAACCTAGGTTTCTGCCATTCTGGGTGACCCTGTATTTT
TTTCTGGTGCCCATTTCCATTTGTCAGTTAATACTTCTCTTAAAAATCTCCAAGAAGCTGGGTCTCCA
GATCCCATTTAGAACCAACCAGGTGCTGAAAACACATGTAGATAATGGCCATCATCTAAGCCAAAAGT
AGAAAATGGTAGAAGGTAGTGGTAGAAGTCACTATATAAGGAAGGGATGGGATTTTCCATTCTAAAA
GTTTTGGAGAGGGAAATCCAGGCTATTAAGTCACTAAATTTCTAAGTATGTCCATTTCCATCTCAGC
TTCAAGGGAGGTGTCAGCAGTATTATCTCCACTTCAATCTCCCTCCAAGCTCTACTCTGGAGGAGTCT
GTCCCACTCTGTCAAGTGAATCCTTCCCTTTCCAACCTACCTCCCTCACTCAGCTCCTTCCCCTGA
TCAGAGAAAGGGATCAAGGGGTTGGGAGGGGGAAAGAGACCAGCCTTGGTCCCTAAGCCTCCAGAAA
CGTCTTCTTAATCCCCACCTTTTCTTACTCCAAAAAAGAATGAACACCCTGACTCTGGAGTGGTGTA
TACTGCCACATCAGTGTGTTGAGTCACTCCAGAGGAGAGGGAAACCCTCCTCCATCTTTTTTGCAACA
TCTCATTTCTTCTTTTGTGTTGCTTCCCCCTCACACACTTGGTTTTGTTCTATCCTACATTTGAGA
TTTCTATTTTATGTTGAAGTGTGCTTTTTTTTCATATTGAAAAGATGACATCGCCCCAAGAGCCAAAA
ATAAATGGGAATTGAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_178014.4</a></u>
<b>Summary:</b>	This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13. [provided by RefSeq, Jun 2014]
<b>Locus ID:</b>	203068
<b>MW:</b>	39.5