

## Product datasheet for **SC204188**

### beta III Tubulin (TUBB3) (NM\_006086) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	beta III Tubulin (TUBB3) (NM_006086) Human 3' UTR Clone
Symbol:	beta III Tubulin
Synonyms:	beta-4; CDCBM; CDCBM1; CFEOM3; CFEOM3A; FEOM3; TUBB4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006086
Insert Size:	323 bp
Insert Sequence:	>SC204188 3'UTR clone of NM_006086 The sequence shown below is from the reference sequence of NM_006086. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GAGGAGTCGGAGGCCAGGGCCCAAG <b>TGA</b> AGCTGCTCGCAGCTGGAGTGAGAGGCAGGTGGCGGCCGG GGCCGAAGCCAGCAGTGTCTAAACCCCGGAGCCATCTTGCTGCCGACACCCTGCTTCCCTCGCCCT AGGGCTCCCTTGGCGCCCTCCTGCAGTATTTATGGCTCGTCTCCACCTAGGCCACGTGTGAGCTG CTCCTGTCTGTCTTATTGCAGCTCCAGGCCTGACGTTTTACGGTTTTGTTTTACTGGTTTGTGTT TATATTTTCGGGATACTTAATAAATCTATTGCTGTCAGATACCCTT <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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_006086.4</a></u>



[View online >](#)

**Summary:**

This gene encodes a class III member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Oct 2010]

**Locus ID:**

10381

**MW:**

11.7