

## Product datasheet for **SC200614**

### TUBA3D (NM\_080386) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TUBA3D (NM\_080386) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TUBA3D  
**Synonyms:** H2-ALPHA; KTCN9; TUBA2  
**ACCN:** NM\_080386  
**Insert Size:** 116 bp  
**Insert Sequence:** >SC200614 3'UTR clone of NM\_080386  
The sequence shown below is from the reference sequence of NM\_080386. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGAGGCTGAAGAAGGCGAAGAATACTGAGGGGAGGGTGTGGTGGTCTCCCCTGCCACCCCGGGA
TGGCTGCTTCCAAGTTGTTGCAATTAAGGTTCTGTATAAAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:** [NM\\_080386.4](#)

**Summary:** This gene encodes a member of the alpha tubulin family. Tubulin is a major component of microtubules, which are composed of alpha- and beta-tubulin heterodimers and microtubule-associated proteins in the cytoskeleton. Microtubules maintain cellular structure, function in intracellular transport, and play a role in spindle formation during mitosis. [provided by RefSeq, Oct 2011]



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Locus ID: 113457

MW: 4.1