

## **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

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GCTGAGGCTGAAGAAGGCGAAGAATACTGAGGGGAGGGTGTGGTGGGTTCTCCCCTGCCACCCCCGGGA

TGGCTGCTTCCAAGTTGTTTGCAATTAAAGGTTCTGTATAAAACCAA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**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.

**RefSeg:** 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.

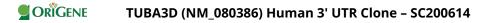
[provided by RefSeq, Oct 2011]



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**Locus ID:** 113457

MW: 4.1