

## Product datasheet for **SC203047**

### TBCA (NM\_004607) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones

**Symbol:** TBCA

**Mammalian Cell Selection:** Neomycin

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_004607

**Insert Size:** 282 bp

**Insert Sequence:** >SC203047 3'UTR clone of NM\_004607  
The sequence shown below is from the reference sequence of NM\_004607. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GTACTGGATTCAAGTGAAGTTAGAAGCCTGAACCTTTTCTCGTATGGGTGGTTTTTGCATTAAATCCTG
GGGTCCATTTTACAATCCATTATTTTGAACCACTGCTATGTGTTCAAGTAGTATGAGAATGTGATTGTT
TTTATCTGTTTACATATATATTTCTTTGTCTAATTTAATATGTCAAATAAATGAGTTCATCTAATAAAA
TTGTTTATTTTATACTTTACAAAATTTTAAATTAACCTTTTATCATTAAACCACATAGACTTTATGAC
AGAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<a href="#">NM_004607.3</a>
<b>Summary:</b>	The product of this gene is one of four proteins (cofactors A, D, E, and C) involved in the pathway leading to correctly folded beta-tubulin from folding intermediates. Cofactors A and D are believed to play a role in capturing and stabilizing beta-tubulin intermediates in a quasi-native confirmation. Cofactor E binds to the cofactor D/beta-tubulin complex; interaction with cofactor C then causes the release of beta-tubulin polypeptides that are committed to the native state. This gene encodes chaperonin cofactor A. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]
<b>Locus ID:</b>	6902
<b>MW:</b>	11.5