

## Product datasheet for **SC202544**

### TBCE (NM\_003193) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TBCE (NM_003193) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TBCE
Synonyms:	HRD; KCS; KCS1; pac2; PEAMO
ACCN:	NM_003193
Insert Size:	2000 bp



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**Insert Sequence:**

>SC202544 3'UTR clone of NM\_003193

The sequence shown below is from the reference sequence of NM\_003193. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGGAGATTGTCTATTAGTGCGATGGTACAACCAACTAATAAAATTTAAAGACCACACTGCTTATCG
TGCTGGGGTTACCGGAAATAAATGATTCACTGGAACAATTCTACTGTCAAACAAAGGGGTTTACA
ACTTGTCTAAGTATAACAAGGGATGATTTTTTTGTTGGGAAGTGACCATTTCTAGGCTTATACATAAT
AGCAATAATAAAGGCTTTGAACCTACTAATGATTTTCTGATCTTATTTTATTTTACAGCTCA
TCACTGCATTTTCATGATAAGATTTAAATATTAATAGAAAGAACTAGCTAGCCTAATAAAATCTGAAC
ACAGTTAATATCTGTCATAAGACTAGTTTTAATGGAATCTCTATTGAACTACTATTTTAAAGGGTTA
CTAGAAATGATTTGGTTGGTCATTTTGGGAAATGTCCCTAAACTTGGGAGACATCCTCTACTATGTA
TAACAATATGCTATTATCTGCTTCTCAGTTGCACTATTTCTAAGAGTACTTAAATTAATCATGCTT
TTCCCTACAATTATACCTAAGCTGAGTATATCTTCTTCTGTGATAACCAGCTTTGATTGAAATGACTC
ATATTAGGTAAACATTAGGCAATGATAGGAGGAAAGCAAAACTAATCTTTCAAATGTCAACAAAATT
TAGAAATATCCTTCCCGATGGCACTAAAACCTGAGAGGTATTTGCTTTTATTCATACTCACAACTT
TAGCATTTAAAACTATGAGTACTAAACTGTGACCTTCAGGATTTATGTTAGATGGCAGAAAGAAAATT
TGGGTATTAGTCTACCATATAAATGAACTTCTTTAAAACCAAGGTTTCAAGAACTGAGAATCATATTGGTT
CCTCTTCAAGTTAGTTCAAGTTGCCACTTCAGAGATCCACAAAATCTGACATTTTCCAGAAACCCC
AAACTTTGGTATAAGTGACCACTGCTCAAAATATGTGATCACATGATCACACAGCATTCTGTGAGTTCC
TTTTTGCTGATAATTATCCTAATTAGCTCTACAGAGCTATCCTGCAATCCAGGTTGAAATCAAATC
TCAGTTACTACTACAGATTTCTGAAGTACTAGGCAAGTTTTTAAACAAAACCTATAGGTAATGGTGAATTAC
TAATTAGCCACAATGCATCAGGATTTAGAAATTTTTTTCTTTTATAAAATAACTTGGTATTTTTCTGA
TAATCTCCAATAGATAAATAAAAACTTTTCTTATGCTACAGTACAAGTTGATTTTAAAGAAAATTTGT
GCAAACATTAAGAAACACCGCATTTGGTTCTGGGTGAAAGTGCCAGTCTGGAACCTCTTGAAGACCAT
ACAGTCTACTGCTAAACCTGGGACTCCTCAGACTTGCCTCAGATTATCGTTTGCCTGCCCTGATTTT
AGACTCTGCTAATTCAAGTCCCTGTTATCTTGTGACATCGACAAGGATCACCGCACCGTTCTCCTCAG
TTTCCACAGTCCCGTCAGTTCCACGGAGAATACTGAGGAGAAGACAGCATTCTGTCTCACAGGCTCT
CTCACACAGCCACAGACTGCTCCTGTTGAGAAACAACAAAGCCGATCTGAGAGTGGTGAAGTGTTTTA
AGAGCATCAGAAAGTATGCACGTAGACAGCTTTTATGTATTCTAATGATGCTGAAATTTTCAAGGAT
AACTCCGTGTGTGGAACAACCTGGTGAGGTTTGGGGGTGGCACCTCCTGATTTGGGAAAGCACCAGGTCC
CACAGTCTGTGGCTGTGGAATACAGAAACAAGGCGGTGTGTGGATGAAGAGTTAGTCAACAAATGCCA
TTCCGTAATGAACGATTTTAGAAACCACAAGTGAGTTTTCATGTTTGTAGTAAAGGTGTGTCTATGGCA
GTATTAGTAACAGCTATTATTCTGATGGAATGCTTACAATATTGCAGGGACTGTACCAAGTGCTTTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
    
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**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.

**RefSeq:**

[NM\\_003193.5](#)

**Summary:** Cofactor E 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. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 6905

**MW:** 77.2