OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC202543

TBCE (NM_001079515) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TBCE (NM_001079515) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TBCE
Synonyms:	HRD; KCS; KCS1; pac2; PEAMO
ACCN:	NM_001079515
Insert Size:	2000 bp

View online »

Insert Sequence:

>SC202543 3'UTR clone of NM_001079515
The sequence shown below is from the reference sequence of NM_001079515. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGGAGATTGTCTATTAGTGCGATGGTGACAACCAACTAATAAAATTTAAAGACCACACTGCTTATCG
TGTCTGGGGTTCACCGGAAATAAATGATTCACTGGAACAATTCTACTGTCAAAACAAAGGGGGTTTACA
ACTTGTCCTAAGTATAACAAGGGATGTATTTTTTGTTGGGAAGTGACCATTTCTAGGCTTATACATAAT
AGCAATAATAAAGGCTTTGAACCTACTAATGATTTTCTGATCTTATTTCATATTTATTTTTACAGCTCA
TCACTGCATTTCATGATAAGATTTAAATATTAAATAGAAAGAAACTAGCTAGCCTAATAAAATCTGAAC
ACAGTTAATATCTGTCATAAGACTAGTTTTAATGGAATTCTCTATTGAAACTACTATTTTAAAGGGTTA
CTAGAAATGATTTGGTTGGTCATTTTGGGAAATGTCCCTTAAACTTGGGGAGACATCCTCTACTATGTA
TAACAATATGCTATTATCTGTCTTCTCAGTTGCACTATTTCTAAGAGTACTTAAATTAATCACATGCTT
TTCCCTACAATTATACCTAAGCTGAGTATATCTTCTTCTGTGATAACCAGCTTTGATTGAAATGTACTC
ATATTAGGTAAACATTAGGCAATGATAGGAGGAAAGCAAAACTAATTCTTTCAAAATGTCAACAAAATT
TAGAAATATCCTTCCCGATGGCACTAAAACCCTGAGAGGTATTTGCTTTTATTCATACTCACACAACTT
TAGCATTTAAAAACTATGAGTACTAAACTGTGACCTTCAGGATTTATGTTAGATGGCAGAAAGAAAATT
TGGGTATTAGTCTACCATATAAATGAACTTCTTTAAAACCAAGGTTCAGAACTGAGAATCATATTGGTT
CCTCTTCAAGTTAGTTCAAGTTGCCCACTTCAGAGATCCACAAAATCTGACATTATTTCCAGAAACCCC
AAACTTTGGTATAAGTGACCACTGCTCAAATATGTGATCACATGATCACACAGCATTCCTGTGAGTTCC
TTTTTGTCTGATAATTATCCTAATTAGCTCTACAGAGCTATCCTGCAATCCAGGTTGAAATTCAAACTC
TCAGTTACTACTACAGATTTCTGAACTAGGCCAAGTTTTAACCAAAAACTATAGGTAATGGTGAATTAC
TAATTAGCCACAATGCATCAGGATTTAGAAATATTTTTTCTTTTATAAAATAACTTGGTATTTTTCTGA
TAATCTTCCAATAGATAAATAAAAACTTTTCTTATGCTACAGTACAAGTTGATTTTTAAGGAAATTTGT
GCAAACATTAAGAAACACCGCATTGGTTCTGGGTGAAAGTGCCAGTCTGGAACTCTCTTGAAAGACCAT
ACAGTCTACTGCTAAACCCTGGGACTCCTCAGACTTGCACTCAGATTATCGTTTGCCTGCCCTGATTTT
AGACTCTGCTAATTCAAGTCCCTGTTATCTTGCTTGACATCGACAAGGATCACCGCACCGTTCCTTCAG
TTTCCACAGTTCCGTCAGTTCCCACGGAGAATACTGAGGAGAAGACAGCATTCCTGTCTCACAGGTCTT
CTCACACAGCCACAGACTGTCCTGTTGAGAAACAACCAAAGCCGATCTGAGAGTGGTGAAACTGTTTTA
AGAGCATCAGAAAGTATGCACGTAGACAGCTTTTATGTATTCTAATGATGCTGAAATTATTTCAAGGAT
AACTCCGTGTGTGGAACAACTGGTGAGGTTTGGGGGTGGCACCTCCTGATTTGGGAAAGCACCAGGTCC
CACAGTCCTGTGGCTGTGGAATACAGAAACAAGGCGGTGTGTGGATGAAGAGTTAGTCAACAAATGCCA
TTCCGTAATGAACGATTTTAGAAACCACAAGTGAGTTTCATGTTTGCTAGTAAAGGTGTGTCTATGGCA
GTATTAGTAACAGCTATTATTCTGATGGAATGCTTACAATATTGCAGGGACTGTACCAAGTGCTTTGT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001079515.3

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