

Product datasheet for **SC216706**

TBC1D1 (NM_015173) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TBC1D1 (NM_015173) Human 3' UTR Clone
Symbol:	TBC1D1
Synonyms:	TBC; TBC1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015173
Insert Size:	1868 bp



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Insert Sequence: >SC216706 3'UTR clone of NM_015173
The sequence shown below is from the reference sequence of NM_015173. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TGACGCGAGCCGAGCCACGGGCGACTCAGCTCTGCAGGAGAGATTGCAACACCATCCCACACTGT
CCAGGCCCTTAAGTGAGAGGGACAGAAGACGCTGGAAGGAGAGAAGGAAGCGGGAAGTGTGCTTCTCAGG
GAGGAAACCGGCTTGCCAGCAAGTAGATTCTTACGAACTCCAATTGCAATTGAGGGGCATGTCCAG
TGTTTTTTTTTGTGTTTTAGATACTAAATCGTCCCTTCTCCAGTCTGATTACTGTACACAGTAGCTT
TAGATGGCGTGGACGTGAATAAATGCAACTTATGTTTTCTGTTGGTTCCTTTTGTAGTGTCACTGTGT
TTGTAAGAGCATTACAATACGGTGGAATTTCAAAGCTGGAAGAGCTCGAGATCATGCCTCAGGCAA
AGGCGTGGGTCCATCGTCTTCCGAGAGGGTTTGTGTGGCGACTACACCCTCAGCGTCCCTGGCAAGGT
GCAGTTGGCTCTGCCCCATTCTGTTATGAAACCTAAGATGATCATTGGGAAGATCAGTGATCTTGGG
TCATTGATCCCTGGCTCAGAGGATAGCGGTTTCCATCATAAACCAAGATGATGAGTTCAGCCTTTATCC
CTCGTGGTTCCACTAGATGTAACCTAAAGGAGTTAACATTTGAGGACTTTGTTCTACATCAGATTTTAC
TATTTGAATGTTAAGATCACTTTATTGAATTTGAAGATCATCAAATTAATAAAATGATTTATTTAAT
TTGGATATCCTGATCACTGTCAAGTGAAATGGATCTCTCTCTTTGGTATTTAAGGAAGTTTGTCTTAA
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TAAATGCTTTATGGGACAGCTGACACCTTTAGACCCTACCAGGTATTGCTAGCATGTGAGCTGCAGTT
GTGGGGTCTGAGATATTTCTTTGTGGTAGTTTCATACCATACTATAGAGTCATGATTTATTTTGGC
TGTTGTGTGATGTAATGCAATCATGTTCTTTGAGTCTCCATCCCTTGGAAATCTGACTTCTTGCAGAA
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CTGTGTAAGCCTCTCTGATGTGCACCTAAGAGTGGGTGCTTTCTCACAAGATGGGGTCTGTGCAG
TCACAGGTCACTTCTTGACAACACAATCATTTCTGATCTTTATCACTGTAACCACGTCTTCTATTCCA
TAGGAGTTTCTTTGATTCTCTCAGTTGCGGGGGCATCTTAATCCTGGGGTAAAGGAGAGATTGC
CATACTTAGACTCACTGTGAGTCTCCCCGCCATTTACGAGGAGACCACAGTGCTGCCACCAAGTGCCT
AAACAGGTGGCTGGCATTGAGACTTCTCCTGTTCCCTGGGTGAGGATAGCGGTTTCCATCATAAA
CCAAGATGATGAGTTCAGCCTTTATCCCTCGTGGTTCCGCTAGATGTAACCTATAGGAGTTAACATTTG
AGGACTTTGTTCTGCATCAGATCTTACTATTTGAATGTTTACTGTTGGATTTTGGGCATCTTATTACTG
TACTCAAAAACATTGACTCTGCATCAAGAAAGAAACAAGAAAGCAATAAAACAAGAAATAATTCATGC
TCACA
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_015173.4](#)

Summary: TBC1D1 is the founding member of a family of proteins sharing a 180- to 200-amino acid TBC domain presumed to have a role in regulating cell growth and differentiation. These proteins share significant homology with TRE2 (USP6; MIM 604334), yeast Bub2, and CDC16 (MIM 603461) (White et al., 2000 [PubMed 10965142]).[supplied by OMIM, Mar 2008]

Locus ID: 23216

MW: 70.3