

Product datasheet for **SC210310**

TBR1 (NM_006593) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TBR1
Synonyms:	IDDAS; TBR-1; TES-56
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006593
Insert Size:	1673 bp



Insert Sequence:

>SC210310 3'UTR clone of NM 006593

The sequence shown below is from the reference sequence of NM_006593. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTTCATTAAAGGCCAAGAGGCCGGAAGATCGCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGCATCGC
GGCTACTATGGCTTCTACTCGCAGCTAGCGCGCCCTGCCCGCCGCCGCCGCCGCCGCCGAGCC
CCAGCCAGCCCTCAGAGCTCTCCCCAGCTCCGCCCTCCCACACTCCTCCTTGCGCACCCACTCATTT
TATTTGACCCTCGATGGCCCTCTGCGACGAATAAGTCGAGGCTCCGAGCGTGATTTTAACTCTTTTTG
CAGCAGAGCTCTGCAATTAGCTCACCAGCCTTCACTTTGCTGTAACCTTTTGGTTTTCTCTACTAC
TCTTCTCTGTGAGTATCTCTCTCAATCCCTCCCTCGTCTTCTTCTTCACTCTACTTCTCT
TTCTTGTAATGAAACTCTTCACTTTAGGAGACCTGGGAGTCCTGTGAGGAGCAGCGATTCCGACCC
GCCAAGTCTCGGCTCCACATTAACCATAGGATGTTGACTCTAGAACCTGGACCCACCAGCGCTCT
TCTTATCCCGAGTGGATGGATGGATGGATGGATGGTAGGGATGTTAATAATTTTAGTGGAACAAAGC
CTGTGAAATGATTGTACATAGTGTTAATTTATTGTAAACGAATGGCTAGTTTTTATTCTCGTCAAGGCAC
AAAACCAAGTTCATGCTTAACCTTTTTTTCCTTTCTTCTTTGCTTTTCTTCTCTCTCTCATACTTT
CTCTTCTCTCTTTTAAATTTCTTGAGATAATATTCTAAGAGGCTCTAGAACAATGAAATCACTAG
TAGTGAGGGTTTTCCCACTTCTCTCAATCCGTGTGATGAAATAATTACTATGTGCCCTAATGCACACA
AATAGCTAAGGAGAATCCACCCAAACACCTTTAAAGGATAGGTGTCTGTTCATAGGCAAGTCGATTAA
TGGCATGATGCTGCAAAGCAAAGTCAACTGGAGTGTATGTTCCCCCACCTTCTAAATAGAATAGCT
CGACATCAGCAATATTATTTTGCCTTATTTGTTTTTCCCAAAGTGCCAAATCCATTACTGGTCTGTGC
AGGTGCCAAATATGCTGACAAACTGTTTCTGAATATCTTTTCAGTACCCCTTCACTTTATATGCTGTAA
ATCTTTGTAATGAATACTCTATTAATGATATAGATGACTGAATTGTTGGTAACTATAGTGAGTCTAGT
GAAGATGAATGTGTGAGTGTATATTATGACTGATTTTAGTTTTGAAATGACTCTCCCAACCACTAG
AAACAGCTGAAATTTGACTTCTTGGGAGAACACTAGCATTAATGCAAGTAAGACTGATTTTCCCTAA
GCTCTGTATATTTGATAAGGAGCATTAATCCCCCTGAAATAGATAGTAGGATTTCTAATGTTGTG
AGCAAACCTATACTTTTTTGATTTAAAAAATTAATGTGAAATATGCATCATACACAATATTCATCTAG
ATTCCAGTCCATGGGGGATTTTTCTAATAGGAATTCAGGTCTAAACGTGTGTATATTTGGCTCTT
CTGTAATCTAATGTTGTGATTTTATATTTGTTTCGTTTTGTCTGTGAACGAATAATTTATACAAGA
ACACACTCCATTGAGAAACGTTTTGTTTTTGTCTGTTGTATCGTCTGTGTATAACAAGTAAAAATAA
CCTGGTAAAAACGCTAA
ACCGGTAAAGCGCCCGGCATCTAGATTGAAGAAATGACCGACCAAGCAGCGCCCAACCTGCCATCA
CGAGATTTTCGATTTCCACCGCGCCTTCTATGAAAGG

Restriction Sites:

Sgfl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_006593.4

Summary:

This gene is a member of a conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of numerous developmental processes. In mouse, the ortholog of this gene is expressed in the cerebral cortex, hippocampus, amygdala and olfactory bulb and is thought to play an important role in neuronal migration and axonal projection. In mouse, the C-terminal region of this protein was found to be necessary and sufficient for association with the guanylate kinase domain of calcium/calmodulin-dependent serine protein kinase. [provided by RefSeq, Dec 2015]

Locus ID:

10716

MW:

63.3