

Product datasheet for **SC206392**

TBPL1 (NM_004865) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TBPL1 (NM_004865) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TBPL1
Synonyms:	MGC:8389; MGC:9620; STUD; TLF; TLP; TRF2
ACCN:	NM_004865
Insert Size:	2000 bp



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Insert Sequence:

>SC206392 3'UTR clone of NM_004865

The sequence shown below is from the reference sequence of NM_004865. 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
GTGTTTAAAAGCAGGAAAGAAATTTTATAATTCCACCACTTAATTGGTTAGAATCTCTAACTGAGCACCT
TTTAAACCTGCTGCACATTGGACTCAAAAAGGAAAAGTGGACCAACAATAATTGAGGAAATAGACTCTTT
TATTCATTACGGCTACAGTGTAAAGCTCCAGTCCCTTTGGATTTTATTCCAAACCTTGCTGTAATATAA
AAGGAAGTTTACAAGACATGATATTGCTGCTTTTACAAAAGGACATTCTATTTATTTTCGCAGTAATTC
TCATGTCCCATTAAGCAGAGCTGTCACAGTGTGCACTACCTTAGATTGTTTTATTGTCGTCATTGTTAT
TTTTTCCATTTTGGCTAATGTGTTTTATTTGTGAATAGTCTTTTACATTTTTGTATGCTGAATATGG
GCACCAAGAACCTGTAAAAGTTATCTTTTTCAATTGAATGTGCACAAAATAAAGTTTGGAAAAGATCT
CTTTCATTCTATAACTTTTATCCCATTTTCTATTTTAAACAAAATTGTATTCATACTCTTTTTTTT
TAAAATCTATGCAAGCTTAAGACTTTGGCTAAAGTGTGTTGGCTTCTTTTTGAAAGTGTATTTTGTGTG
GTGTGTGTGTGTGTGTATATATATATATATATATATATATATATATATATATATATATATATATATAT
GTTACCAATAACAAATAGGAATTTTTTTTCTTGCAAGATTAGAAAATAAAACGTGTATATAAACTCTAG
GGAACCAGACTAGAAGTTTATAGATAAAGGATAATGTTTTATGTTGCTAATTTAATATGATAGAAAATG
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TGAGAAAGAAGCTGTGATGAATGGTGCCTCATTGGACCTTTGTTTTCTGGAAAGACTCAACACCTGT
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TTGTGAGAAGTTGGTAACATGGAGATGTTTTAACAAGAAGTGGCCATAAGCTGCCTGTGCCACAGTG
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CTTATTTAATGGAGTTAAAGAGTGAATTCAGTATATGAGATTGCTACTCTTAAAGTTATAATAAATA
TGCATTTATGAAACAGTGTCTCTGGCTCACCCAGGAGCCCTGATGTGTAATACAGGATCAAGCTGTAG
TTGTGCCCTGTCAATTTAGGTTTAGGAGTTAGTGTAAACCAACAGTGATTATACCTAGAAAATAAAGCTGA
GTGGAGAGTCCAATTAGCTTCTCAGGAGAACTTAATGGGGACAATTTCCAACACAATGTTCCACAAA
AACTTGTATTTCCAAAATGTTTTAAACCTTTGTGAAAAATTGCAACATCCTAATCTCCATATATAGT
ACATTTTCTTACTGTATTATAAAATCTTGAAAACCTAGCTTAGGCACTGCACTGAACAACACATATTA
TTTTTATCTTTTTCTTCTCAATGCCTTCCCTAACCTCCTGCTTATTCCAAAGTGGAAAGCAAAGGCTA
ACTTACATTTTTCTTCTGTGAAATATTTCAATTGAGATTTTACTGATTTTTCTTTTTTTTTTAA
AAAAAAGTGTATTTCTTTATTTAAGATTCAAGTAGGATAGCCAAATTCATAGAGAATAAAATTAC
ATGAAAGAGTTACAAGCTCACTGTTTTAAAGACTTGACATTTTTTCAATTTAGTTTTAATTAACAGTAATA
AGTCACCTCCTGTTTTCAATGTTACCAAAAAAAGAAACATAGAATAGGGGGAAAAACATGCTTATATA
GCCAAGGTACAGATCCAGATGATGTAACCTTTTAGTATTCGCATGACTTGAAAAGTGGGCAGATCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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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_004865.4](#)

Summary: This gene encodes a member of the TATA box-binding protein family. TATA box-binding proteins play a critical role in transcription by RNA polymerase II as components of the transcription factor IID (TFIID) complex. The encoded protein does not bind to the TATA box and initiates transcription from TATA-less promoters. This gene plays a critical role in spermatogenesis, and single nucleotide polymorphisms in this gene may be associated with male infertility. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 3. [provided by RefSeq, Nov 2011]

Locus ID: 9519

MW: 79.3