

Product datasheet for **SC123098**

TENT5B (NM_052943) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TENT5B (NM_052943) Human Untagged Clone
Tag:	Tag Free
Symbol:	TENT5B
Synonyms:	FAM46B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_052943 edited
GTTAGTCGTCGCCGCTCTGAGGTGTTCCCTGGCTTTGTCTCGCCGTCGTTGCCGCCCGCTC
CCTGCCTTCGTGCCCCCGCCTTGGCCCTGCCAGCCGCTCTCCCTGTCTCCTCCCCT
TAACCACCCACGGTTTCTGCCGTGGGGCCGGGGCCGGGCGGATGATGCCGTCCGA
GAGCGGAGCTGAGCGCAGGGACCGGGCGGCTGCTCAGGTGGGACGGCTGCGGCCACGGC
GGTGGCCACGGCAGCCCCGGCAGGCGGGCCCGACCCGGAGGCCTTATCGGCCTTCCC
CGGACGGCACCTGAGTGGCTGAGCTGGCCACAGGTGAAGCGACTGGACGCTCTTCTGAG
CGAGCCGATTCCCATTCACGGGCGGGCAACTTCCCACGCTGAGCGTGCAGCCCCGGCA
GATCGTGCAGGTGGTCCGCAGCACCTGGAGGAGCAGGGACTACATGTGCACAGTGTGG
GCTGCATGGTTCAGTGCAGCCACGTGCTGCACCCTGAGAGTGGCTGGGTACAAGGA
TCTGGACCTGGTGTCCGGGTGGACCTGCGCAGTGAAGCATCCTTCCAGCTGACCAAGGC
AGTGGTGTGGCTGCCTACTAGACTTCTGCCGGCCGGTGTGAGCCGGGCAAGATCAC
GCCACTGACACTAAGGAGGCATACGTGCAGAAGCTGGTAAAAGTGTGCACAGACTCGGA
CCGCTGGAGCCTCATCTACTGTCCAACAAGAGCGGCAAGAACGTGGAGCTCAAGTTTGT
GGACTCGGTGAGACGCCAGTTTGAATTCAGCATAGACTCCTTCCAGATCATCCTGGACTC
CCTGTTGCTCTTTGGCCAGTGTCTGCTCCACTCCCATGTCTGAGGCCTTCCACCAACGGT
CACAGGCGAAAGCCTGTACGGGGACTTACCGAGGCCCTGGAGCACCTGGGCGACCGTGT
CATCGCCACGCGCAGTCCCGAGGAGATCCGAGGTGGTGGCCTCCTCAAGTACTGCCACCT
CCTGGTGCGGGGCTTCCGGCCCCGGCCAGCACCGATGTGCGGCCCTGCAGCGCTACAT
GTGCTCCCGCTTCTTTCATCGACTTTCAGACCTGGTGGAGCAGCGGCGCACCCCTAGAGCG
CTACCTGGAGGCCACTTCGGTGGGGCAGATGCAGCCCGCGTTACGCCTGCCTGGTGC
ACTGCACCGGGTGGTCAACGAGAGCACCGTGTGCCTCATGAACCAGGAGCGCCCGCAGAC
GCTGGACCTCATTGCCGCACTGGCGCTGCAGGCACTGGCTGAGCAGGGCCAGCTGCCAC
TGCCGCCCTGGCCTGGCGCCTCCAGGCACTGACGGGGTTGTGCCAGCCACTGTCAATTA
CTACGTGACCCCCGTGCAACCTCTCCTGGCTCACGCCTATCCCACCTGGCTGCCTGTAA
CTGACTCAGACCCTGGCCAGAAGGGAAGGGACTGGGCCTCACGGGGTGGGGTGGGGCCTC
CAAGAGTGTGTGGAGGACATGACCAGAGGCGCAGAATGTGCCAGGAGGCCAGCACTGCA
GGGTGGGGCTTTGATTGAACAGACCAGACTTCCCGAGCAGAGGCCCTGTGGGCTTA
ATGCCAGCCTGGGGCTCTCAGCAGGAGGACCCTTTGGTTATTGCATCACACTTTTGGACC
AGCATGCCGGTGGGGTGCAGGCGCCATTTGTCTTGAAGTCAATTTCTTCAGGAGACAA
AGCAAGTTTGGGGTGGTAGCCTTAATGCCAGCACCTTGGATTGATTCCCATGGTCTAAG
AGGGTCTTTTTGACTAAGGCCAGCCTGTGGTGATCCCAGCAGCTTTGGAGGGCCTGCAGC
CCACACACTGACTGATACATGGTATGTTACAGGGACTTGTCACTTTGGATCAGGCTGGGC
CACTACAGGGCCTGATGGGCCAACTTGGGTAATCACTGGGAGGAGGGAACTGAGGCCCG
AGGCAGATACCTGGGTTTGGGGAGGGCTGGGTTTAGCCCGGTTCTCTGAACTACATACCC
CCAGCTGTGAAGCCTTCTCTTGGAGGGTTGAGGTGGGCAGTATACAGGAGCCAAGCAGC
CCAGGGTGGGTCGAGCCAGGCCCTTCCAGGGTGCCACTCCTTCCCCTTGTGTTGC
AAGGAGCCCTCTGCCTGGGAGCTTGTCTTTGGAAGTGTGAGCCTGAATTTGCCACA
GTCAAGTCAACGTTCCCACCCACTGGCTTGGTTACAGGGCTCTACATGGGGTAGGGGA
GCCATACTCCCACCCCTTGCATATCCCTGGGTTTGTGATATTTGCACTCTTAACA
CCTGCCAATAAAGACGGTCTACACTGAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_052943 unedited NNNAAAGTACACATTTGTATACGACTACTATAGGCGCCCGGAATTCGCACGAGGGTTA GTCGTGCGCGTCTGAGGTGTTCCCTGGCTTTGTCTCGCCGTGTTGCCGCCCCGTCCTG CCTTCGTGCCCCCGCCTTGGCCCCTGCCAGCCGCTCTCCCTGTCTCTCCCTAAC CACCCCCACGGTTTCTGCCGTGGGGCCCGGGGCGGGCGGATGATGCCGTGCGAGAGC GGAGCTGAGCGCAGGGACCGGGCGGCTGCTCAGGTGGGGACGGCTGCGGCCACGGCGGTG GCCACGCGAGCCCCGGCAGGCGGGCCCGACCCGGAGGCCTTATCGGCCTTCCCGGA CGGCACCTGAGTGGGCTGAGCTGGCCACAGGTGAAGCGACTGGACGCTTCTGTAGCGAG CCGATTCCATTACGGGCGCGCAACTTCCCCACGCTGAGCGTGCAGCCCCGGCAGATC GTGCAGGTGGTCCGCAGCACCTGGAGGAGCAGGGACTACATGTGCACAGTGTGCGGCTG CATGGTTCAGCTGCCAGCACGTGCTGCACCCTGAGAGTGGCCTGAGCTACAAGGATCTG GACCTGGTGTCCGGGTGGACCTGCGCAGTGAGGCATCCTTCCAGCTGACCAATGCAGTG GTGCTGGCCTGCCTACTAGACTTCTGCNCGCCGTGTGAGCCGGGCCAAGATCACGCCA CTGACACTCAAGGAGGCATACGTGCAGAAGCTGGTAAAAGTGTGCACAGACTCGGACCGC TGGAGCCTCATCTCACTGTCCAACAAGAGCCGCAAGAACGTGNAGCTCAAGTTTGTGGAC TCGGTGAGCCGCCAGTTGAATTCAGC
Restriction Sites:	Please inquire
ACCN:	NM_052943
Insert Size:	2394 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_052943.2 , NP_443175.1
RefSeq Size:	2391 bp
RefSeq ORF:	1275 bp
Locus ID:	115572
UniProt ID:	Q96A09
Cytogenetics:	1p36.11
Gene Summary:	Probable nucleotidyltransferase that may act as a non-canonical poly(A) RNA polymerase. [UniProtKB/Swiss-Prot Function]