

Product datasheet for **SC327848**

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:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC327848 representing NM_052943. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATGCCGTCGGAGAGCGGAGCTGAGCGCAGGGACCGGGCGGCTGCTCAGGTGGGGACGGCTGCGGCC
ACGGCGGTGGCCACGGCAGCCCCGGCAGCGCGGCCCGACCCGGAGGCCTTATCGGCCTTCCCGGA
CGGCACCTGAGTGGGCTGAGCTGGCCACAGGTGAAGCGACTGGACGCTCTTCTGAGCGAGCCGATTCCC
ATTCACGGGCGCGCACTTCCCACGCTGAGCGTGCAGCCCCGGCAGATCGTGCAGGTGGTCCGCAGC
ACCCTGGAGGAGCAGGGACTACATGTGCACAGTGTGCGGCTGCATGGTTCAGCTGCCAGCCAGTGTG
CACCTGAGAGTGGCCTGGGCTACAAGGATCTGGACCTGGTGTCCGGGTGGACCTGCGCAGTGAGGCA
TCCTTCCAGCTGACCAAGGCAGTGGTGTGCTGGCCTGCCTACTAGACTTCTGCCGGCCGGTGTGAGCCGG
GCCAAGATCACGCCACTGACACTCAAGGAGGCATACGTGCAGAAGCTGGTGAAGTGTGCACAGACTCG
GACCGCTGGAGCCTCATCTCACTGTCCAACAAGAGCGGCAAGAAGCTGGAGCTCAAGTTTGTGGACTCG
GTGAGACGCCAGTTTGAATTCAGCATAGACTCCTTCCAGATCATCCTGGACTCCCTGTTGCTCTTTGGC
CAGTGCTCGTCCACTCCCATGTCTGAGGCCCTCCACCCACGGTACAGGGCAAAGCCTGTACGGGGAC
TTCACCGAGGCCCTGGAGCACCCTGCGGCACCGTGTATCGCCACGCGCAGTCCCAGGAGATCCGAGGT
GGTGGCCTCCTCAAGTACTGCCACCTCCTGGTGGGGGCTTCCGGCCCCGGCCAGCACCAGTGTGCGC
GCCCTGCAGCGCTACATGTGCTCCCGCTTCTTCATCGACTTCCAGACCTGGTGGAGCAGCGCGCACC
CTAGAGCGCTACCTGGAGGCCACTTCGGTGGGGCAGATGCAGCCCGCCGTTACGCCTGCCTGGTGACA
CTGCACCGGGTGGTCAACGAGAGCACCCTGTGCCTCATGAACCACGAGCGCCGCCAGACGCTGGACCCTC
ATTGCCGCACTGGCGCTGCAGGCACTGGCTGAGCAGGGCCAGCTGCCACTGCCGCCCTGGCCTGGCGC
CCTCCAGGCACTGACGGGTTGTGCCAGCCACTGTCAATTACTACGTGACCCCGTGAACCTCTCCTG
GCTCACGCTATCCCACCTGGCTGCCTTGAACTGA
ACGCGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_052943
Insert Size:	1278 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_052943.3</u>
RefSeq Size:	2391 bp
RefSeq ORF:	1278 bp
Locus ID:	115572
UniProt ID:	<u>Q96A09</u>
Cytogenetics:	1p36.11
MW:	46.7 kDa
Gene Summary:	Probable nucleotidyltransferase that may act as a non-canonical poly(A) RNA polymerase. [UniProtKB/Swiss-Prot Function]