

## Product datasheet for **SC321318**

### **TENT5A (NM\_017633) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	TENT5A (NM_017633) Human Untagged Clone
Tag:	Tag Free
Symbol:	TENT5A
Synonyms:	C6orf37; FAM46A; OI18; XTP11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_017633.2  
 CAGAGACACGAGCGTGTGTGGCAGCAAGAGCCGCCAGTTCGGGACCACCGCAGCTGGGGT  
 GGCAGCGGCGCAGGAGGGGTCCGCGGGAGGGAGTGGTGAAGCGCAGGCGGCAGGGGTCTGG  
 GAAAGACGAAGTCGCTATTTGCTGTCTGAGCGCGCTCGCAGCTCCTGGAAGTGTGGCCG  
 CTCTCGGTTTCGCTCTCGCTCGCTGCGCTCCTAGAAGGGGCGCCGCCTCCAGGTGACAC  
 AGACGGGACTCTCGCTTTCGCTTTCCAGATGCATCAGAGATACTTTTGGACTGACCAGGG  
 CCAAGTGGCGCTCGGCGGGCACTACATGGCGGAGGGTGAAGGGTACTTCGCCATGTCTGA  
 GGACGAGCTGGCCTGCAGCCCCTACATCCCCCTAGGCGGGGACTTCGGCGGCGGGGACTT  
 CGGCGGGCGGCGACTTCGGCGGGCGGCGACTTCGGCGGTGGCGGCGAGCTTCGGTGGGCATTG  
 CTTGGACTATTGCGAAAGCCCTACGGCGCACTGCAATGTGCTGAACTGGGAGCAAGTGCA  
 GCGGCTGGACGGCATCCTGAGCGAGACCATTCCGATTACGGGCGCGGCAACTTCCCCAC  
 GCTCGAGCTGCAGCCGAGCCTGATCGTGAAGTGGTGGCGGCGCGCTGGCCGAGAAGCG  
 CATTGGCGTCCGCGACGTGCGCCTCAACGGCTCGGCGAGCCATGTCTGCACCAGGA  
 CAGCGGCTGGGCTACAAGGACCTGGACCTCATCTTCTGCGCCGACTGCGCGGGGAAGG  
 GGAGTTTCAGACTGTGAAGGACGTGCTGCTGGACTGCCTGTTGGACTTCTTACCCGAGGG  
 GGTGAACAAAGAGAAGATCACACCACTCACGCTCAAGGAAGCTTATGTGCAGAAAATGGT  
 TAAAGTGTGCAATGACTCTGACCGATGGAGTCTTATATCCCTGTCAAACACAGTGGCAA  
 AAATGTGGAAGTAAAATTTGTGGATTCCCTCCGGAGGCAGTTTGAATTCAGTGTAGATTC  
 TTTTCAAATCAAATTAGACTCTCTTCTGCTCTTTTATGAATGTTGAGAGAACCAATGAC  
 TGAGACATTTACCCCAACAATAATCGGGGAGAGCGTCTATGGCGATTTCCAGGAAGCCTT  
 TGATCACCTTTGTAACAAGATCATTGCCACCAGGAACCCAGAGGAAATCCGAGGGGGAGG  
 CCTGCTTAAGTACTGCAACCTCTTGGTGAAGGGCTTTAGGCCCGCCTCTGATGAAATCAA  
 GACCTTCAAAGGTATATGTGTTCCAGGTTTTTCATCGACTTCTCAGACATTGGAGAGCA  
 GCAGAGAAAACCTGGAGTCTTATTTGCAGAACCACTTTGTGGATTGGAAGACCGCAAGTA  
 TGAGTATCTCATGACCTTCATGGAGTGGTAAATGAGAGCACAGTGTGCCTGATGGGACA  
 TGAAAGAAGACAGACTTTAAACCTTATCACCATGCTGGCTATCCGGGTGTAGCTGACCA  
 AAATGTCAATCCTAATGTGGCTAATGTCACCTTGTCTATTACCAGCCAGCCCCCTATGTAGC  
 AGATGCCAACTTTAGCAATTAACATTGCACAGGTTCCAGCCAGTATTACGTGCCAGCA  
 ACAGACCTACTCCACTTGGCTACCCTGCAATTAAGAATCATTTAAAAATGTCCTGTGGG  
 AAGCCATTTGAGCAAGACAGGAGAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_017633

**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:**

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\\_017633.2](#), [NP\\_060103.2](#)

**RefSeq Size:** 5617 bp

**RefSeq ORF:** 1329 bp

**Locus ID:** 55603

**UniProt ID:** [Q96IP4](#)

**Cytogenetics:** 6q14.1

**Gene Summary:** Probable nucleotidyltransferase that may act as a non-canonical poly(A) RNA polymerase. [UniProtKB/Swiss-Prot Function]