

Product datasheet for **SC306468**

TENT5D (NM_152630) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TENT5D (NM_152630) Human Untagged Clone
Tag:	Tag Free
Symbol:	TENT5D
Synonyms:	CT1.26; CT112; FAM46D
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC306468 representing NM_152630. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGCTGAAATCAGATTCACCAATCTCACTTGGGATCAAGTTATAACACTGGATCAAGTGTTAGATGAA
 GTAATTCGAATTCATGGAAAGGGGAATTTCCCAACAATGGAGGTAAAACCAAGACATCATTATGTT
 GTGAAAGATCAACTCATAGGGCAAGGAATTATTGTTAAAGATGCCAGATTGAATGGTTCGTAGCAAGT
 TACATACTTGAAGCCACAATGGAATCAGCTATAAGGATCTGGACGTTATTTTGGTGTTGAGCTTCCA
 GGTAACGAAGAATTTCAAGTTGTTAAAGATGCAGTTCTAGACTGTCTACTTGACTTTTACCAAAAGAT
 GTAAAGAAGGAAAAGCTCTCCCAAGATATCATGAAAGACGCTTACGTACAGAAATTGGTCAAGGTTTGC
 AATGGGCATGATTGTTGGAGTCTTATCTCCCTTTCAAATAACACTGGGAAGAATTTAGAATAAAATTT
 GTGAGTTCACTCAGACGGCAGTTTGAATTTAGTGTAGATTCTTTCAAATTTGTTTGGATCCCATGTTA
 GACTTCTACAGTGACAAAAATGCCAAGCTAACCAAGAATCCTATCCTGTTGTGGTAGCTGAAAGCATG
 TATGGAGACTTCCAGGAAGCAATGACACATTTGCAACACAAGCTCATATGTACCAGGAAACCTGAAGAG
 ATTAGAGGTGGTGGCCTTCTGAAGTACTGCAGCTTGCTGGTTCATGGCTTCAAGCCAGCCTGTATGTCA
 GAAATCAAAAACCTAGAACGTTATATGTGCTCTAGATTCTTTATTGATTTTCTCATATAGAAGAACAG
 CAAAAGAAAATGAATCATACCTCCACAACCATTTATAGGTGAAGGAATGACCAAGTATGACTACCTT
 ATGACCTTGCATGGAGTTGTGAATGAAAGCACTGTTTGCCTCATGAGTTATGAAAGAAGACAGATTCTC
 CACCTGATCACCATGATGGCTTTGAAAGTACTTGGAGAACTAAATATTCTACCAATACAAAAAGGTA
 ACTTGCTTTTATCAGCCTGCTCCGTACTTTGCAGCTGAGGCAAGGTACCTATTTATGTAATACCTGAG
 CCACCCCCGTTAGCTTCCAGCCATACCACCACTGCACTTTCTGGATCAAATGGTATGAGT**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_152630
Insert Size:	1170 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:	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_152630.4</u>
RefSeq Size:	3030 bp
RefSeq ORF:	1170 bp
Locus ID:	169966
UniProt ID:	<u>Q8NEK8</u>
Cytogenetics:	Xq21.1
MW:	44.5 kDa
Gene Summary:	Antibodies against the protein encoded by this gene were found only in plasma from cancer patients. While it may be a target for immunotherapy, the function of this gene is unknown. [provided by RefSeq, Dec 2009] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same protein.