

Product datasheet for **SC305182**

TAF7L (NM_024885) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAF7L (NM_024885) Human Untagged Clone
Tag:	Tag Free
Symbol:	TAF7L
Synonyms:	CT40; TAF2Q
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024885, the custom clone sequence may differ by one or more nucleotides ATGGAGTGCCCCGAGGGACAGCTCCCCATTTCTTCAGAAAATGATTCAACACCAACAGTT TCAACATCGGAAGTAACTAGCCAACAAGAACCCCAAATCTTGTGACCGTGGGTCTGAA ACCACCTATGAAAGCAGCGCCGACATTGCTGGCGACGAAGGCACCCAGATTCTGCCGAC GAGGACACTCAAACGGATGCGGACAGCAGCGCCAGGCTGCTGCCAGGCCCCAGAAAAC TTCCAGGAAGGGAAAGACATGAGTGAAAGCCAGGATGAAGTTCCTGATGAAGTTGAGAAC CAGTTTATATTGCGTCTGCCTCTGGAACATGCTTGTACTGTCAGGAACCTAGCACGTTCT CAAAGTGTCAAGATGAAGGATAAACTAAAAATTGACTTATTGCCTGATGGGCGCCATGCA GTTGTTGAAGTAGAAGATGTCCACTAGCTGCTAAGCTGGTTGACTTGCCTTGTGTTATT GAAAGCCTGAGAACGCTTGATAAAAAACCTTTTATAAACAGCAGACATTTCTCAGATG CTTGTGTGCACTGCTGATGGTGATATCCACCTTTCTCCAGAAGAACCAGCTGCCTCTACT GATCCTAATATAGTCAGGAAAAAAGAAAGGGGAGAGAAGAAAAATGTGTCTGGAAGCAT GGCATTACGCCACCACTTAAGAAATGTCAGAAAGAAAAGGTTCCGGAAAAACAAAAAAG GTCCCTGATGTCAAAGAAATGAAAAAAGCAGCTTTACTGAGTACATTGAATCTCCAGAC GTGGAAAAATGAAGTAAAGAGACTGCTGCGTTCGGATGCTGAAGCCGTAAGTACCCGTTGG GAAGTCATTGCTGAAGATGGAACCAAGGAAATAGAAAGTCAAGGCTCCATCCCAGGATTT TTGATATCCTCGGAATGAGCAGCCACAAGCAGGGTCATACCTCGTCAGAATATGATATG CTTCGGGAGATGTTCAAGTATTCTAGAAGTAACAATGATGATGATGAGGATGAGGATGAT GAAGATGAGGATGAGGATGAGGATGAGGATGAAGATGAAGACAAAGAAGAGGAGGAGGAA GATTGTTCTGAAGAGTATCTGGAAGGCAGCTGCAGGCCGAGTTTATTGAATCTGGCCAG TATAGGGCAAATGAAGGTACCAGTTCAATAGTCATGGAATTCAGAAGCAGATTGAGAAA AAGGAGAAAAAGCTCCATAAGATTCAGAATAAAGCACAAAGACAGAAGGATCTCATCATG AAAGTGGAAAACCTGACACTCAAGAATCATTTTCAGTCTGTGCTGGAGCAGCTTGAGTTA CAGGAAAAACAAAAAATGAGAAGCTCATTTCCCTACAGGAACAGTTGCAGCGTTTTCTG AAGAAGTGA
Restriction Sites:	Please inquire
ACCN:	NM_024885



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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:	NM_024885.2 , NP_079161.2
RefSeq Size:	2357 bp
RefSeq ORF:	1389 bp
Locus ID:	54457
UniProt ID:	Q5H9L4
Cytogenetics:	Xq22.1
Protein Families:	Transcription Factors
Protein Pathways:	Basal transcription factors
Gene Summary:	<p>This gene is similar to a mouse gene that encodes a TATA box binding protein-associated factor, and shows testis-specific expression. The encoded protein could be a spermatogenesis-specific component of the DNA-binding general transcription factor complex TFIID. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>