

Product datasheet for **SC123828**

TAF1 48 (TAF1A) (NM_005681) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAF1 48 (TAF1A) (NM_005681) Human Untagged Clone
Tag:	Tag Free
Symbol:	TAF1 48
Synonyms:	MGC:17061; RAFI48; SL1; TAFI48
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_005681 edited
 GCCAACAAATACGCCTGCTGCCGACAGGAGGTTACGAGCCCGGCCGCGCTGCCTAAAT
 ACCTAAACCAGGTTTAGCGCCTGCTCATATAAAGCTCTCCTAACTCGTCTTCCGGTGGGA
 ATTTCTTACAGTGGGCCGAGTCCGAGACTGAGTTAGCTTTACTGAGGAGCTCTAAATT
 TAGGCGGTATGAGTGATTTTCAGTGAAGAATTAAGGGCCTGTGACAGATGATGAAGAA
 GTGGAAACATCTGTGCTCAGTGGTGCAGGAATGCATTTTCCTTGGCTTCAAACATACGTA
 GAAACTGTGGCCATTGGAGGAAAAGGGAAGGATTTTGTCTCAGACAACAAGTGCTTGT
 TTAAGTTTATCCAAGAAGCTCTGCTGAAGCACCAATGGCAGCAAGCTGCAGAATACATG
 TACAGTTATTTTACAGCCTTGAAGATTAGATAGCTACAAAAGGCAGGCTGCACCTGAG
 ATTATTTGGAAGCTCGGAAGTGAATTCTATTTTATCATCCAAAAGCAACATGGAGAGT
 TTCAATACTTTTGTAAACCGGATGAAAAATATTGGCGTCATGAATTATTTAAAGATCTCC
 TTACAACATGCATTATACCTTCTGCATCATGGAATGCTTAAAGATGCTAAGAGAAATCTG
 AGTGAGGCAGAGACATGGAGACATGGTGAATAACGTCTTCCCGGAAATATTAATCAAC
 CTTATTCAGGCCATAAAGGGCTTTTACAGTATTACCTGGTCTGAAAAGAAGATGGAA
 TTGTCAAAGCTTGATAAGGATGATTATGCTTACAATGCAGTAGCCAGGATGTGTCAAC
 CACAGCTGGAAGACATCTGCAAATATTTCTGCATTGATTAATAATTCCTGGAGTTGGGAC
 CCTTTTGTGAAGAGTTATGTAGAAATGCTGGAATTCTATGGGGATCGAGATGGAGCCAA
 GAGGACTCACCAATTATGCATATGATGAAAAGTTCCATCAAATCCAAATGCCCATATC
 TACTTATAACAACCTTTCTAAAGAGACAGAAGGCACCAAGATCAAATTTGATAAGTGTGCTT
 AAGATTTTGTATCAGATTGTACCATCTCATAAATTGATGTTGGAATTCATACATTACTT
 AGAAAAATCAGAAAAAGAAACACCGTAAACTGGGTTGGAGGTATTTTGGAGTCTTA
 GATTTTCCCGGATGCACTAAGAATATACTGCTTGGAAACTTTGGCAAATATCTGAAA
 AATATCTTAATGGGAAACACCTTGCCTGGTTCAAGAAGAGTGGAACTCCAGGAAAAA
 TGGTGGCCAGGGTTTCATTTTACAGTACTTTTGGCAAAGTGAATGGAAGGAAGATACA
 GCTTTGGCCTGTGAGAAAGCTTTTGTGGCTGGTTACTGTTAGGAAAAGTTGTAGATAT
 TTCCGGTATATTTAAAGCAAGATCACCAATCTTAGGGAAGAAAATTAAGCGGATGAAG
 AGATCTGTGAAAAATACAGTATTGTAATCCAAGACTCTGATACTGAATTTTAGTTATT
 TCACAGTTGTAGCTACACAGTAAGTAGCTTGGTAGATAGTTATTGAATGATTTATGTAG
 TGTATTAAGAAGCTTATTTACTACAAAAACTTATTTTATATATTTTATATTTTGT
 ATTATTTATAGCTAGAGAAACAATATTACTGCCTTTGCTCTTTGTAAGTATGCTGTTTT
 CTTTTTGTAAATGTTAAATGTTACATTTGTTAAGGAATAATTCTCAAATGACAACTAA
 TTACAGAAATATAGCTCTACAGCAGTTATTGTTTCAAATACTTTGCCTCTTGCTATTGTG
 TAATAAAGTAACTTGTAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_005681 unedited
 NNGGTTTCAATTTGTATACGACTCATATAGGCGGCCGCGNATTCAGATCTGGTACCGGTC
 CGGAATTCCTGGGATATCGTCGACCCACGCGTCCGGCCAACAATACGCCTGCTGCCGACG
 GAGGAGTTACGAGCCCGGCCGCGCTGCCTAAATACCTAAACCAGGTTTAGCGCCTGCT
 CATATAAAGCTCTCCTAACTCGTCTTCCGGTGGGAATTTCTTACGTGGGCCGAGTCCG
 AGACTGAGTTTAGCTTTACTGAGGAGCTCTAAATTTAGGCGGTATGAGTGATTTCAAGT
 AAGAATTAAGGGCCTGTGACAGATGATGAAGAAGTGGAAACATCTGTGCTCAGTGGT
 CAGGAATGCATTTTCCTTGGCTTCAAACATACGTAGAACTGTGGCCATTGGAGGAAAA
 GGAGGAAGGATTTGCTCAGACAACAAGTCTTGTAAAGTTTTATCCAAGAAGCTCTGC
 TGAAGCACCAATGGCAGCAAGCTGCAGAATACATGTACAGTTATTTTACAGCCTTGAAG
 ATTCAGATAGCTACAAAAGGCAGGCTGCACCTGAGATTATTTGGAAGCTCGGAAGTGAA
 TTCTATTTTATCATCCAAAAGCAACATGGAGAGTTTCAATACTTTTGTAAACCGGATGA
 AAAATATTGGCGTCATGAATTATTTAAAGATCTCCTTACAACATGCATTATACCTTCTGC
 ATCATGGAATGCTTAAAGATGCTAAGAGAAATCTGAGTGAAGCAGAGACATGGAGACATG
 GTGAAAATACGTCTTCCCGGAAATATTAATCAACCTTATTCAGGCCATAAAGGGCTTT
 TACAGTATTATACCTGGTCTGAAAAGAAGATGGAATGTCAAAGCTTGATAGGATGATTTA

Restriction Sites: Please inquire

ACCN:	NM_005681
Insert Size:	4000 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_005681.2 , NP_005672.1
RefSeq Size:	1893 bp
RefSeq ORF:	1353 bp
Locus ID:	9015
UniProt ID:	Q15573
Cytogenetics:	1q41
Protein Families:	Transcription Factors
Gene Summary:	<p>This gene encodes a subunit of the RNA polymerase I complex, Selectivity Factor I (SLI). The encoded protein is a TATA box-binding protein-associated factor that plays a role in the assembly of the RNA polymerase I preinitiation complex. Alternate splicing results in multiple transcript variants encoding multiple isoforms.[provided by RefSeq, Jan 2011]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>