

Product datasheet for SC122436

TAF8 (BC033728) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAF8 (BC033728) Human Untagged Clone
Tag:	Tag Free
Symbol:	TAF8
Synonyms:	II; TAF; TAFII-43; TAFII43; TBN
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC033728 edited

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CGCGCTCGCGCACACTACGCCAGAACAAGATGGCCGACGCGCGGCCACAGCTGGGGCCG
GTGGCTCCGGAACGAGATCGGGAAGTAAACAGTCCACTAACCTGCCGATAACTATCATC
TGGCCCGAGGAGAACCCTGCAGGTGGTTGTGAGCTCCTTGCTGACAGAGGCAGGTTTG
AGAGTGCCGAGAAAGCATCCGTGGAACGCTGACAGAGATGCTGCAGAGCTACATTTAG
AAATTGGGAGAAGTGCCAAGTCTTACTGTGAGCACACAGCCAGGACCCAGCCCACTGT
CCGATATCGTGGTCACACTTGTGAGATGGGTTTCAATGTGGACACTCTCCCTGCTTATG
CAAAACGGTCTCAGAGGATGGTCATCACTGCTCCTCCGGTGACCAATCAGCCAGTGACCC
CCAAGGCCCTCACTGCAGGGCAGAACCGACCCACCCGCCGCACATCCCCAGCCATTTTC
CTGAGTTCCTGATCCCCACACCTACATCAAACTCCGGTGAGTGATGAAGCACTGGGAC
TGCGCGTGGTGTAAGCACGGAGTCAGTTCCTACTGACTGTACGTGGCAGAGTCCAGTC
CAAAAGCTTGTTGATGAAAGAGTGGTTCAAACTCAGAAATGTGGCCGGGCACATTGGCTC
ACACCTGTGATCCAGCATTTTAGGAGGCCGAGGCAGGAGGATCACTTGAGCCTGGGAGT
TCAAGACCAGCCTGGGCAGCAGAGCAAGACCCTGTCTCATTTGAAAAATAATAAATAA
GAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC033728 unedited <pre> NNNGGTCGTGACGTACAAATTTGTATACGACTCATATAGGGCGGCCGCGATTCCCGGGA TCGCGCTCGCGCACACTACGCCAGAACAAGATGGCCGACGCGCGGCCACAGCTGGGGCC GGTGGCTCCGGAACGAGATCGGGAAGTAAACAGTCCACTAACCTGCCGATAACTATCAT CTGGCCCGGAGGAGAACCCTGCAGGTGGTTGTGAGCTCCTTGCTGACAGAGGCAGGTTT GAGAGTGCCGAGAAAGCATCCGTGGAACGCTGACAGAGATGCTGACAGAGCTACATTTC GAAATTGGGAGAAGTGCCAAGTCTTACTGTGAGCACACAGCCAGGACCCAGCCCACACTG TCCGATATCGTGGTCACACTTGTGAGATGGGTTTCAATGTGGACACTCTCCCTGCTTAT GCAAAACGGTCTCAGAGGATGGTCATCACTGCTCCTCCGGTGACCAATCAGCCAGTGACC CCCAAGGCCCTCACTGCAGGGCAGAACCAGCCCAACCCGCGCACATCCCAGCCATTTT CCTGAGTTCCTGATCCCCACACCTACATCAAACTCCGGTGAGTGATGAAGCACTGGGA CTGCGCGTGGTGTAAAGCACGGAGTCAGTTCCTACTGACTGTACGTGGCAGAGTCCAGT CCAAAAGCTTGTGATGAAAGAGTGGTTCANAACCTCAGAAATGTGGCCGGGCACATTGGCT CACACCTGTGATCCCAGCATTTTACGAGGCCGAGGCAGGAGGATCACTTGAGCCTGGGAG TTCAAGACCAGCCTGGGCAGCAGAACAAGACCCTGTCTCATTTTAAAAATAAATAA GGCAAAAAAAAAAAC </pre>
Restriction Sites:	Please inquire
ACCN:	BC033728
Insert Size:	857 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:	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:	BC033728.1
RefSeq Size:	857 bp
Locus ID:	129685
Cytogenetics:	6p21.1

Gene Summary:

This gene encodes one of several TATA-binding protein (TBP)-associated factors (TAFs), which are integral subunits of the general transcription factor complex TFIID. TFIID recognizes the core promoter of many genes and nucleates the assembly of a transcription preinitiation complex containing RNA polymerase II and other initiation factors. The protein encoded by this gene contains an H4-like histone fold domain, and interacts with several subunits of TFIID including TBP and the histone-fold protein TAF10. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]