

Product datasheet for **MC220328**

Taf6 (NM_009315) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf6 (NM_009315) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Taf6
Synonyms:	80kDa; AW549759; p80; TAF(II)80; Taf2e; TAFII70
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220328 representing NM_009315
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGAGGAGAAGAACTGAACTCAGCAACTACTGTGTGCCCTCTGAGTCCATGAAGTGGTGGCAG
 AATCTATGGGCATTGCTCAGATTCAGGAGGAGACTTGCCAGCTACTGACAGATGAGGTGAGTACCGCAT
 CAAGGAGATTGCCAGGATGCCCTGAAGTTCATGCACATGGGAAACGACAGAAGCTCACTACCAGTGAC
 ATTGACTATGCATTGAAGTTAAAGAATGTGGAGCCACTGTATGGCTTCCATGCTCAGGAGTTCATCCCTT
 TCCGGTTTGCCTCTGGCGGGGGCCGGGAGCTGTACTTCTATGAAGAGAAGGAAGTGGACCTGAGTGACAT
 CATCAACACCCCTCTGCCTCGGGTGCCTCTGGATGTCTGCCTCAAAGCTCATTGGCTAAGCATCGAAGGC
 TGCCAGCCAGCTATACCAGAGAATCCACCCAGCTCCCAAAGAGCAGCAGAAGGCTGAGGCCACAGAAC
 CCCTGAAATCAGCAAAGCCAGGCCAAGAAGAAGATGGACCCTGAAAGGCAAAGGTCAAGGGGCAGCTGC
 AGCTGATGGCAAAGGAAAAGAGAAGAAGGCACCTCCCTTGTGGAGGGGGCCCTTCCGCCTGAAGCCC
 CGCAGCATCCATGAGCTGTCTGTGGAGCAGCAGCTGTATTACAAGGAGATCACGGAAGCCTGTGTGGGAT
 CCTGTGAGGCCAAGAGAGCGGAAGCTCTGCAGAGCATTGCCACGGACCCAGGGCTCTATCAGATGTACC
 ACGGTTACGTACCTTCATCTCAGAGGGGTCCGTGTGAATGTAGTTTACAATAACCTGGCCTTGCTTATC
 TACCTGATGCGTATGGTGAAGGCCCTGATGGACAACCCACACTGTATCTAGAGAAATATGTGCATGAGC
 TCATCCAGCAGTAATGACCTGCATTGTGAGTAGACAGCTGTGCTTGGGCCAGATGTGGACAATCACTG
 GGCCTCCGGGATTTTGTGCCCGTCTAGTGGCCAAATCTGTAAAGCATTTCAGCACAACCACCAACAAC
 ATCCAATCCCGAATCACTAAGACCTTACCAAGAGCTGGGTGACGAGAAGACTCCATGGACAACCTCGAT
 ATGGCTCCATTGCAGGCCAGCAGAGCTGGGACATGATGTGATTAAAGACGCTAATTCGCCAAGGCTGCA
 GCAGGAAGGGAAACGGATCCGCAGTGTCTTGGATGGGCCTGTGCTGAGCAACATCGACCGTATTGGAGCA
 GACCATGTGCAGAGCCTTCTCCTGAAACTGTGCCCCAGTACTGGCCAAGCTGCGCCCTCCACCTGACA
 ATCAGGATGCCTACCGGGGAGAATTTGGGTCCCTTGGGCCCTTCTCTGTTCCCATGTGGTGAAGGCCAG
 GGCCAGGCTGCTCTACAAGCTCAGCAGGTCAACAGGACCACACTCACCATCACACAGCCTCGGCCACA
 CTGACCCCTTTCAGAGCCCTCAGCCAGGCCCTCGCACGCCTGGCTTATTGAAGTCCCTGGCTCCATTG
 CCTTGCCTGTTTACAGACTGGTGTCTGCGAGAGCTGCTGCTCCTCCTCAGCCTTCTCCTCCTCAACCAA
 GTTTATTGTAATGCTCCTCATCTCCAGTGCCTCATCAACCAGCAGGTTCTGTCCCTCAGCACCTCAGCT
 CCTGGCTCAGGCTCTACTACTACCTCTCCTGTCACCACCAGGTTCCAGCGTGCAGCCATCGTCAAGC
 TGGTCTCCACTGTACTACTGCACCCCAAGCACAGCCCTGCTGGTTCTGGCAGTGTTCAGAAATACAT
 TGTGGTCTCTTCCCCAACAGGGGAAGGCAAAGGAGGCCCTCCTTCTCATCTTCTCCAGTCCCCCT
 TCATCTTCTTACCATCCCCACTTGGGGGAAGTACCCTCTGTGGGGGAAGCAGGAAGCTGGGGACAGCC
 CCCCTCCAGCTCCAGGGACTCCAAGGCTAATGGCTCGCAGCCTACTGGACCTGGCTCTCCCAGCCTGC
 TCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_009315
- Insert Size:** 2037 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: [NM_009315.3](#), [NP_033341.1](#)

RefSeq Size: 2264 bp

RefSeq ORF: 2037 bp

Locus ID: 21343

UniProt ID: [Q62311](#)

Cytogenetics: 5 G2

Gene Summary: TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TFIID is multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors (By similarity).[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. All four transcripts encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.