

Product datasheet for **MC216526**

Taf7l (NM_028958) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf7l (NM_028958) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Taf7l
Synonyms:	4933438I11Rik; Taf2q
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216526 representing NM_028958
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCGCGCGGAGGAAGCACCCACTGAGGGAGCTCCGCCTGAGGGGGCTTTGGTGGAGGCCAAAGCCC
 CCGTTATTCTGAAGCCCCCGCTACAGATGTTTCGACAACCGAAGAAGCGGGCTCCAAAGAGCCCCAGGT
 CCCTTCGGCCCTCGTCCGAAGGTGCTGGGGACACTTGTGACACCCGAGGGGCTCGAGGCCACCGACT
 CCCGGCAGGGCCAAGTCTCAGAAGACCCCCGCCAGGGCACTGCTCGCTGCCAGACCCTCGAGAGTGCCA
 TGCGATCCATGAGTGAAGGCTTGAATGTCATGACGTTGAGGAACAGTTTATATTGCGTCTGCCTCCGGA
 ACAAGCTTATGCTGTCAGGAAAATTATACATTCTAGAAATGCTGCTTGGAAAGATAAACTAAAAATTGAC
 TTTTCTCCTGATGGCCACCATGCGGTTGTTCAAGTAGACAACGCTCACTGCCTGCTAACTGGTTAATC
 TGCCTTGTGTTATCGGAAGCCTGAAAATATTGACAGAAAGACATTTTATAAGACCGGGATGTTTCTCA
 GATGCTTGTATGCAGTCTGAAGGTGAGCCTCATTCTCCTCCTGAAGAACCAGTTGTCTCTACTGGTCTCT
 ACTGTAATTGGAATTAGTGAAGGGAAGGCAGAGAGAAAAAATAAAGTGAAGCATGGCATTACTCCAC
 CACTTAAGAATGTCAGAAAGAAAAGTTCCGGAAAAACAACAAAAAGCTCCAGATGTGAAACAAGTGGA
 TGAAATCAACTTGTAGTACACTCAATCTCCAAGTGTGAAAAAGAAGTGAAGAGACTGCTCTACTCA
 GATGCTGAAGCTGTCAGTGTCCGCTGGGAAGTCGTTGATGATGATGATGCTAAGGAAATAGAAAGTCAAG
 GGTCCATGCCAACCACTCCAGGAATCTCACAGATGGGTGGTGTAGTTTATCAGACTATGATGTGTTTCG
 GGAGATGATGGGTGATTTCTGGCAGCAACAGTAATGATGTGGAAGAGAAGAGTAATGAAGGTGACGACGAT
 GATGATGAAGATGAAGATGATGAAGACTATGAAATGAAAAGGAGGAGGAAGAGACAGACAATTCTGAAG
 AGGAGTTAGAGAAGGAGCTGCAGGCCAAATTTAATGAATTTAGCCTCCATGAAGCAGACCAAGATTACAG
 TTCAATAACCATGGCAATTCAGAAACTGATTTTTATCAAAGAAAAGAGGCTCCAGATGATTTATAAAAAA
 GCCCAGCGACAGAAAGAACTCCTCAGGAAAGTGGAAAAGTGGACCTCAAGAGACATTTCCAGAATGTTT
 TGGGGAAGCTTAACATAATGAAAAAGAGAAGTGTGAACAGATTTATCACCTCCAGGAACAAGTGAATG
 TTTCTGAAGGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_028958
- Insert Size:** 1416 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_028958.4](#), [NP_083234.2](#)

RefSeq Size: 1935 bp

RefSeq ORF: 1416 bp

Locus ID: 74469

UniProt ID: [Q9D3R9](#)

Cytogenetics: X E3

Gene Summary: Probably functions as a spermatogenesis-specific component of the DNA-binding general transcription factor complex TFIID, a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. May play a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]