

Product datasheet for **RC208161**

TAF7L (NM_024885) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAF7L (NM_024885) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TAF7L
Synonyms:	CT40; TAF2Q
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC208161 representing NM_024885
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTGCCCGAGGGACAGCTCCCCATTTCTCAGAAAATGATTCAACACCAACAGTTTCAACATCGG
 AAGTAAGTAGCCAACAAGAACCCCAAATTTCTGTGACCGTGGGTCTGAAACCACCTATGAAAGCAGCGC
 CGACATTGCTGGCGACGAAGGCACCCAGATTCTGCCGACGAGGACACTCAAACGGATGCGGACAGCAGC
 GCCCAGGCTGCTGCCAGGCCCCAGAAAATTCCAGGAAGGAAAGACATGAGTGAAGCCAGGATGAAG
 TTCCTGATGAAGTTGAGAACCAGTTTATATTGCGTCTGCCTCTGGAACATGCTTGTACTGTCAGGAACCT
 AGCACGTTCTCAAAGTGTCAAGATGAAGGATAAACTAAAAATTGACTTATTGCCTGATGGGCGCCATGCA
 GTTGTGAAGTAGAAGATGTCCACTAGCTGCTAAGCTGGTTGACTTGCCTTGTGTTATTGAAAGCCTGA
 GAACGCTTGATAAAAAACCTTTTATAAAAACAGCAGACATTTCTCAGATGCTTGTGTGACTGCTGATGG
 TGATATCCACCTTCTCCAGAAGAACCAGCTGCCTCTACTGATCCTAATATAGTCAGGAAAAAGAAAGG
 GGGAGAGAAGAAAAATGTGTCTGGAAGCATGGCATTACGCCACCCTTAAGAATGTCAGAAAAAGAAAGT
 TCCGAAAAACACAAAAAAGGTCCTGATGTCAAAGAAATGGAAGAAAGCAGCTTACTGAGTACATTGA
 ATCTCCAGACGTGAAAAATGAAGTAAAGAGACTGCTGCGTTCGGATGCTGAAGCCGTAAGTACCCGTTGG
 GAAGTCATTGCTGAAGATGGAACCAAGGAAATAGAAAGTCAAGGCTCCATCCCAGGATTTTTGATATCCT
 CGGGAATGAGCAGCCACAAGCAGGGTCATACCTCGTCAGAATATGATATGCTTCGGGAGATGTTCAAGTGA
 TTCTAGAAGTAAACATGATGATGATGAGGATGAGGATGATGAAGATGAGGATGAGGATGAGGATGAGGAT
 GAAGATGAAGACAAGAAGAGGAGGAGGAAGATTGTTCTGAAGAGTATCTGAAAGGCAGCTGCAGGCCG
 AGTTTATTGAATCTGGCCAGTATAGGGCAAATGAAGTACCAGTTCAATAGTCATGGAATTCAGAAAGCA
 GATTGAGAAAAAGGAGAAAAAGCTCCATAAGATTGAGAATAAAGCACAAAGACAGAAGGATCTCATCATG
 AAAGTGGAAAAACCTGACACTCAAGAATCATTTTCACTGTGCTGAGCAGCTTGAGTTACAGGAAAAAC
 AAAAAATGAGAAGCTCATTTCCCTACAGGAACAGTTGCAGCGTTTTCTGAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208161 representing NM_024885
 Red=Cloning site Green=Tags(s)

MECPEGQLPISSENDSTPTVSTSEVTSQQEPQILVDRGSETTYESSADIAGDEGTQIPADEDTQTDADSS
 AQAAAQAPENFQEGKDMSESQDEVPDEVENQFILRLPLEHACTVRNLARSQSVKMKDKLIDLLPDGRHA
 VVEVEDVPLAAKLVLDLPCVIESLRTLDKKTFYKTADISQMLVCTADGDIHLSPEEPAASTDPNIVRKKER
 GREEKCVWKHGITPPLKNVRKKRFRKTQKKVPDVKEMEKSSFTEYIESPDVENEVKKLLRSDAEAVSTRW
 EVIAEDGTKEIESQGSIPGFLISSGMSSHKQGHTSSEYDMLREMFSDRSNNDDDEDEDEDEDEDEDE
 EDEDKEEEEEEDCSEELYERQLQAEFIESGQYRANEGTSSIVMEIQKQIEKKEKHLHKIQNKAQRQKDLIM
 KVENLTLKNHFQSVLEQLLELQEQKNEKLISLQEQLRFLKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:

Cloning sites used for ORF Shutting:



* The last codon before the Stop codon of the ORF

ACCN: NM_024885

ORF Size: 1386 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_024885.4](#)
RefSeq Size: 2371 bp

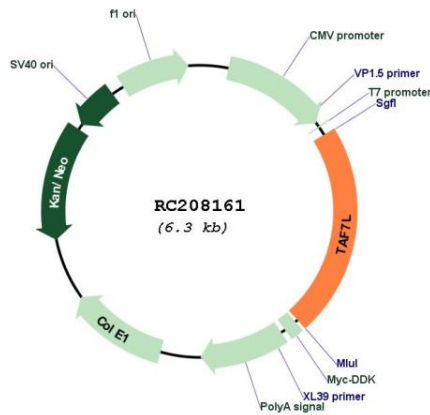
RefSeq ORF: 1389 bp

Locus ID: 54457

UniProt ID: [Q5H9L4](#)

Cytogenetics:	Xq22.1
Protein Families:	Transcription Factors
Protein Pathways:	Basal transcription factors
MW:	52.6 kDa
Gene Summary:	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]

Product images:



Circular map for RC208161