

Product datasheet for **RC229964**

TAF7L (NM_001168474) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAF7L (NM_001168474) 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)
ORF Nucleotide Sequence:	>RC229964 representing NM_001168474 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTGAAGCCAGGATGAAGTTCCTGATGAAGTTGAGAACCAGTTTATATTGCGTCTGCCTCTGGAAC
ATGCTTGTACTGTCAGGAACCTAGCACGTTCTCAAAGTGTCAAGATGAAGGATAAACTAAAAATTGACTT
ATTGCCTGATGGGCGCCATGCAGTTGTTGAAGTAGAAGATGTCCCACTAGCTGCTAAGCTGGTTGACTTG
CCTTGTGTTATTGAAAGCCTGAGAACGCTTGATAAAAAACCTTTTATAAAACAGCAGACATTTCTCAGA
TGCTTGTGTGCACTGCTGATGGTATATCCACCTTCTCCAGAAGAACCAGCTGCCTCTACTGATCCTAA
TATAGTCAGGAAAAAGAAAGGGGAGAGAAGAAAAATGTGTCTGGAAGCATGGCATTACGCCACCACTT
AAGAAATGTCAGAAAGAAAGGTTCCGAAAAACAAAAAAGGTCCCTGATGTCAAAGAAATGGAAAAAA
GCAGCTTACTGAGTACATTGAATCTCCAGACGTGAAAAATGAAGTAAAGAGACTGCTGCCTCCGGATGC
TGAAGCCGTAAGTACCCGTTGGGAAGTCATTGCTGAAGATGGAACCAAGGAAATAGAAAGTCAAGGCTCC
ATCCCAGGATTTTTGATATCCTCGGAAATGAGCAGCCACAAGCAGGGTCTACCTCGTCAGAATATGATA
TGCTTCGGGAGATGTTCAAGTATTCTAGAAGTAAACATGATGATGATGAGGATGAGGATGATGAAGATGA
GGATGAGGATGAGGATGAGGATGAAGATGAAGACAAAGAAGAGGAGGAGGAAGATTGTTCTGAAGATGA
CTGGAAAGGCAGCTGCAGGCCGAGTTTATTGAATCTGGCCAGTATAGGGCAAATGAAGGTACCAGTTCAA
TAGTCATGGAAATTCAGAAGCAGATTGAGAAAAAGGAGAAAAAGCTCCATAAGATTCAGAATAAAGCACA
AAGACAGAAGGATCTCATCATGAAAGTGGAAAACTGACACTCAAGAATCATTTTCAGTCTGTGCTGGAG
CAGCTTGAAGTACAGGAAAAACAAAAAATGAGAAGCTCATTTCCCTACAGGAACAGTTGCAGCGTTTTTC
TGAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001168474.2](#)

RefSeq ORF: 1131 bp

Locus ID: 54457

UniProt ID: [Q5H9L4](#)

Cytogenetics: Xq22.1

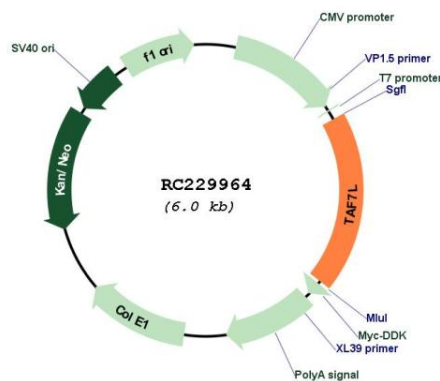
Protein Families: Transcription Factors

Protein Pathways: Basal transcription factors

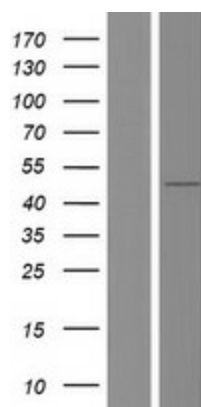
MW: 44 kDa

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 RC229964



Western blot validation of overexpression lysate (Cat# [LY432964]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC229964 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).