

## Product datasheet for **RC221543**

### TAF5L (NM\_014409) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TAF5L (NM_014409) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TAF5L
Synonyms:	PAF65B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RC221543 representing NM\_014409  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAAACGAGTGGTACCGAGCAGATTCAGATGGCAGTGTCTGTACTCTCAAACGCCGGCAGTACGTGG  
 ACTCAGATGGTCCCTGAAGCAAGGACTGCGGCTGTACAGACTGCTGAAGAGATGGCGCCAATCTAAC  
 AGTGCAATCAGAATCTGGTTGTGCCAACATAGTGTCTGCAGCCCTTGCCAGGCAGAACCCAGCAATAT  
 GAAGTACAGTTTGGACGACTGCGGAATTTTCTCACTGATTCTGATTCCCAGCATAGCCACGAAGTATGC  
 CTCTCTCTATCCTCTCTTTGTCTACCTCCATCTCAACCTGGTCCAAAACAGTCCGAAGACACAGTGGAA  
 AAGTTTTTACAGCCGCTCCATGGAATGTTTCTGCAGAATGCTAGCCAGAAGGATGTCATTGAGCAGCTA  
 CAGACCACTCAAACCATCCAGGACATCCTATCTAACTTCAAGCTTCGAGCATTCTAGATAACAAGTACG  
 TGGTCCGTCTCCAAGAAGACAGTACAACCTACCTTATCCGCTACCTCAAAGTGACAACAATACTGCCCT  
 GTGCAAAGTCTCACCTACATATTCATCTTGACGTGCAGCTGCCAAGAGAACAGACTATCAGCTGTAT  
 GCCAGTGGCAGCTCCTCCCGCAGTGAGAACAACGGTTTGGAGCCCTGCATGCCAGCCCTATTCTGC  
 AGAACGAGGCTGCCCTAGAGGTCTTACAGGAGAGCATTAAAGCGCTCAAGGATGGGCCTCCCTCCCTCAC  
 TACCATCTGCTTCTATGCCTTCTATAACACAGAGCAGCTGTTGAACACTGCAGAAATCTCCCCGATAGC  
 AAGCTGCTTGCTGCTGGGTTTGACAACCTCTGTATAAACTTTGGAGTTTACGATCCAAGAAGTTAAAT  
 CAGAGCCCCACCAAGTAGACGTGTCCCGCATCCATTTGGCTTGTGATATCTGGAGGAGGAGGATGATGA  
 GGATGATAATGCAGGCACGGAGATGAAGATACTGCGGGCCACTGCGGACCAGTGTACAGCACGAGGTTCT  
 CTCGCGGACAGCTCAGGGTTGCTCTCTTGTCTGAAGACATGTCCATCAGATACTGGGATCTGGGGAGTT  
 TCACCAACTGTGTTGTACCAAGGACATGCCTATCCTGTGTGGGATCTGGACATCAGTCCATATAGCCT  
 GTACTTCGCCAGCGGGTCCCACGACCGCAGCCAGGCTGTGGTCAATTTGATCGGACGTACCCGCTGAGG  
 ATATATGCAGGACACCTGGCAGATGTGGACTGTGTCAAATTCACCCATAATCAAACACTTGGCCACGG  
 GCTCAACCGACAAGACCGTCCGGCTGTGGAGCGCTCAGCAGGGGAACTCGGTGAGGCTTTTACAGGCCA  
 CCGTGGCCCCGTGCTTTCTCTCGCTTTTCTCCAACGGTAAGTACTTGGCGTCTGCTGGCGAGGACCAG  
 CGGTTGAAGCTGTGGACTTGGCCTCTGGGACCTTTATAAAGAGTTGAGAGGCCACACAGACAATATCA  
 CCAGCCTCACCTCAGTCCAGACAGCGGCTTATTGCCTCTGCCTCCATGGACAACCTCGGTGCGCGTCTG  
 GGACATCAGGAACACTTACTGCAGTGCACCTGCCGACGGCTCCTCCAGCGAGCTCGTGGCGGTGTACACC  
 GGGCAGATGAGCAACGTCTGAGCGTGCAGTTCATGGCCTGTAACTTCTCTGGTGACTGGAATTACAC  
 AAGAAAATCAGGAACAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC221543 representing NM\_014409  
 Red=Cloning site Green=Tags(s)

MKRVRTEQIQMAVSCYLKRRQYVDSGGLKQGLRLSQTAEEMAANLTVQSESGCANIVSAAPCQAEPPQY  
 EVQFGRLRNFLTDSQSHEVMPLLYPLFVYLHLNLVQNSPKSTVESFYSRFGMFLQNASQKDVIEQL  
 QTTQTIQDILSNFKLRAFLDNKYVVRLEDSYNYLIRYLQSDNNTALCKVLTLHILHDVQPAKRTDYQLY  
 ASGSSSRSENNLEPPDMPSPILQNEAALEVLQESIKRVKDGPPSLTTICFYAFYNTEQLLNTAEISPD  
 S KLLAAGFDNSCIKLWLSRKKLSEPHQVDVSRIHLACDILEEEDDEDNAGTEMKILRGHCGPVYSTRF  
 LADSSGLLSCSEDMSIRYWDLGSTNTVLYQGHAYPVWDLDISPYSLYFASGSHDRARLWSFDRTYPLR  
 IYAGHLADVDCVKFHPNSNYLATGSTDKTVRLWSAQQNSVRLFTGHRGPVLSLAFSPNGKYLASAGEDQ  
 RLKLDLASGTLYKELRGHTDNIITSLTFSPDGLIASASMDNSVRVWDIRNTYCSAPADGSSSELVGYVT  
 GQMSNVLSVQFMACNLLLVTGITQENQEH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:**

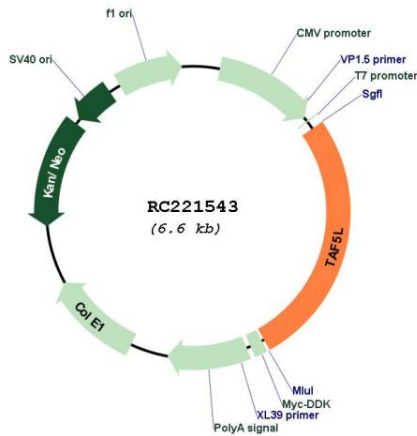
[https://cdn.origene.com/chromatograms/mk6707\\_h10.zip](https://cdn.origene.com/chromatograms/mk6707_h10.zip)



**UniProt ID:** [O75529](#)  
**Cytogenetics:** 1q42.13  
**Domains:** WD40, TFIID\_WDA  
**Protein Families:** Transcription Factors  
**Protein Pathways:** Basal transcription factors  
**MW:** 66 kDa

**Gene Summary:** The product of this gene belongs to the WD-repeat TAF5 family of proteins. This gene encodes a protein that is a component of the PCAF histone acetylase complex. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors to facilitate complex assembly and transcription initiation. The encoded protein is structurally similar to one of the histone-like TAFs, TAF5. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**Product images:**



Circular map for RC221543