

Product datasheet for **MR209448**

Taf6l (NM_146092) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf6l (NM_146092) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Taf6l
Synonyms:	2810417N14Rik; BB223262; C530024J06Rik; Paf65a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR209448 representing NM_146092
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAAGTTCCACCGGGCCATGTCAGAACGAGAGGAGAGGAGTTTGTGGAGATCCCTCGGGAGTCGG
 TCCGGCTCATGGCAGAGAGCACAGGTCTAGAGCTGAGTGACGAGGTGGCCGCTCTGCTCGCTGAAGATGT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209448 representing NM_146092
 Red=Cloning site Green=Tags(s)

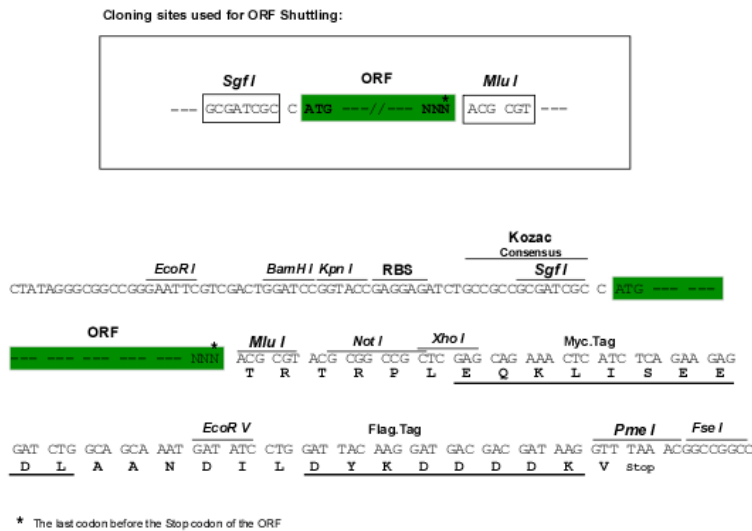
MQSSTGAMSEREERRFVEIPRESVRLMAESTGLEL SDEVAALLAEDVCYRLREATQNSSQFMKHKRRKL
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 YSVSNAQVKADGHKVYGA IILVAVERLLKMKAAE PNRGGLGGRGYRPAEDLPWDSLLLQESPPGGSSET
 GFGSGLPPPSGVAGPEDPSSL TLADIYRELYSFFGDSL ATRFGTGQPAPTAPRPPGDKKEPAAAPDSVRK
 MPQLTASAVVSPQGDSPCGTLATATAASESRPL PRVHRARGAPRQQGPGAGTRDVFQKSRFAPRGAPH
 FRFIIAGRQAGRRRCRGLFQTAF PYPYGPSPASRYVQKLP MIGRTGRPARRWALSDYSLYLPL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9081_f07.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_146092

ORF Size: 1869 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_146092.2](#), [NP_666204.2](#)

RefSeq Size: 2203 bp

RefSeq ORF: 1872 bp

Locus ID: 225895

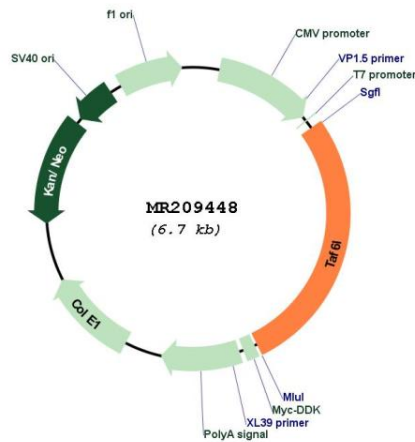
UniProt ID: [Q8R2K4](#)

Cytogenetics: 19 A

MW: 67.9 kDa

Gene Summary: Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR209448