

Product datasheet for **MR221317**

Taf15 (NM_027427) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Myc-DDK
Symbol:	Taf15
Synonyms:	68kDa; 261011IC21Rik; Taf2n; TAFII68
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



ORF Nucleotide Sequence: >MR221317 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGGATTCTGGAAGTTACAGTCAGTCTGGGGTGAGCAGCAAAGTTATTCTTCTTATGAAAATCAAG
 GCAGTCAAGGCTATGGACAAACACCACAAGGTTATTCTGGCTATGGGCAAACGACTGATTCTTCGTATGG
 ACAAACATATGGTGGTTACTCCGGTTATGGACAAAATCAATCAGGTTATTCACAGTCGTATGGTAGTTAT
 GAGAATCAAAGCAGAGTTATATGGCCAGCAATCATACAATAACCAAGGACAAACAAACACGGAGTCAT
 CAGGAGGTCAAGGTGGAAGAGCACCTTCATATGGCCAGTCAGACTATGGTCAGCAAGATTCTTATGACCA
 GCAGTCAGGTTATGATCAGCATCAAGGCTCATATGATGAGCAGTCCAATTATCAGCAACATGATTCTCTAT
 AATCAAAACCAACAGTCTTACCATTCAAAAGGAAAACACAGCCACCACACACAAGATGACCGTCGTG
 ATGTGAGTAGGTATGGAGAAGATAATAGAGGATATGGCGGTACAGGGAGGAGGTAGAGGGCGTGGGG
 ATATGACAAGGATGGAAGAGTCTATGACAGGATCAAGTGGTGGTGACCGGGTGGCTTCAAAAATTTT
 GGTGGTCACAGGATTATGGACCCAGACCAGATGCTGATTCAGAGTCTGATAATTCAGATAACAACACAA
 TCTTTGTGCAAGGACTTGGGGAGGGTGTGTCTACAGATCAAGTGGGAGAGTTCTTTAAGCAAATAGGAAT
 TATCAAGACTAACAAAAAGACTGGAACCAATGATAAATCTTTACACAGACAAAGACACAGGAAAGCCA
 AAAGGGGAAGCAACAGTGTCAATTTGATGACCTCCATCAGCTAAGGCAGCCATTGATTGGTTTATGAGAA
 AAGAATTCATGGAACATCATAAAAGTGTCAATTTGCCACTAGAAGGCCTGAATTTATGAGAGGTGGTGG
 AAGTGGAGGTGGACGCCGAGGCGTGGAGGATATAGAGGCCGTGGAGTTTTCAGGGCGAGGTGGAGAC
 CCCAAGAAATGGGACTGGGTTTGCCTAATCCGTATGTGGAATATGAACTTTGCTCGAAGAACTCCT
 GTAATCAGTGCAATGAGCCTAGACCAGAGGACTCACGTCCCTCAGGGGGAGATTCCGGGGGAGAGGCTA
 TGGTGGAGAAAGGGCTACAGAGGTGCTGGGGGCAGAGGTGGAGACCGAGGTGGCTATGGTGGAGACAGA
 AGTGGGGGAGGTTATGGTGGAGACAGGAGTGGGGGTGGCTATGGTGGGGATAGAGGAGGTAGCTATGGAG
 GAGACAGAGGTGGTTATGGTGGGGACCGAGGAGGCAGCTATGGAGGAGACCGAGGTGGCTACGGAGGAGA
 CAGAGGTGGCTATGGAGGAGACAGAGGTGGCTATGGAGGTGATCGAGGAGGCTATGGAGGTGATCGAGGT
 GGATATGGAGGAGACCGCAGCCGGGGGGCCTATGGAGGAGACCGTGGTGGTATGGTATGGTGGTGGAG
 GCTACGGTGGAGACAGAAGTGGAGGCTACGGTGGAGACCGAAGTGGTGGCTACGGAGGAGACCGAGGTGG
 CTATGGAGGCAAAATGGGAGGAAGAAACGACTACAGAAATGATCAGCGCAACCGACCATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR221317 protein sequence
 Red=Cloning site Green=Tags(s)

MSDSGSYSQSGGEQQSYSSYGNQGSQGYGQTPQGYSGYGQTTDSSYGNQNYGGYSGYGQNNQSGYSQSYGSY
 ENQKQSSYGGQSYNNQGGQNTESGGQGGGRAPSYGQSDYGGQDSYDQSGYDQHQSRYDEQSNYQQHDSY
 NQNQQSYHSQRENYSHHTQDDRRDVSRYGEDNRYGGSQGGGRGRGGYDKDGRGPMTGSSGGDRGGFKNF
 GGRDYGPRPDADSESDNSDNNTIFVQGLGEGVSTDQVGEFFKQIGIIGITNKKTGKPMINLYTDKDTGKP
 KGEATVSFDDPPSAKAAIDWFDGKEFHGNIIVKVSFATRRPEFMRGGSGGRRRGRGGYRGRGGFQGRGGD
 PKNGDWVCPNPSCGNMNFARRNSCNQCNEPRPESRPSGGDFRGRGYGGERGYRGRGGRGDRGGYGGDR
 SGGGYGDRSGGGYGGDRGGSYGGDRGGYGGDRGGSYGGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDRG
 YGGDRSRGAYGGDRGSGSGSGGYGGDRSGGYGGDRSGGYGGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_027427

ORF Size: 1671 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:

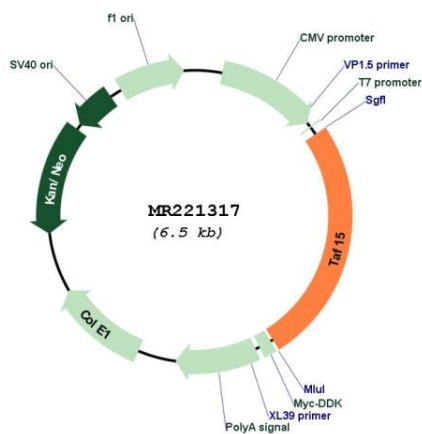
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_027427.3](#)

RefSeq Size:	2049 bp
RefSeq ORF:	1674 bp
Locus ID:	70439
Cytogenetics:	11 C
MW:	58.6 kDa

Product images:



Circular map for MR221317