

Product datasheet for MC223932

Taf2 (NM_001081288) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf2 (NM_001081288) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Taf2
Synonyms:	150kDa; 4732460C16Rik; AI425886; CIF150; TAF2B; TAFII-150; TAFII150
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223932 representing NM_001081288 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCGCCACC GGCTTAGAGTCTCCAGGATGAACAGGAAGAAAGGAGACAAGGGCTTCGAAAGCCCAC
GGCCGTACAAATTAACCCATCAGGTCGTCTGTATCAACAACATAAACTTCCAGCGAAAATCAGTTGTGGG
ATTTGTGGAGCTGACTATATTTCCACAGTTGCCAACTTGAATAGAATTAAGTTGAACAGTAAACAGTGT
AGAATATACCGAGTCCGGATCAATGACTTGGAGGCCGCTTTTATTATAATGATCCAACCTTAGAAGTTT
GTCACAGTGAATCGAAACAGAGAAAACCTCAATTATTTTCCAATGCGTATGCAGCTGCAGTCAGTGTCTGT
GGACCCTGATGCGGGGAATGGAGAACTCTGCATTAAGGTTCCCTCAGAGCTCTGGAAACATGTCGATGAG
TTGAAGGTCTGAAGATACATATTAATTTTCTTTGGATCAACCAAAAGGAGGTCTTCATTTTGTGGTAC
CCAGTGTAGAGGGGAGTATGGCAGAGAGAGGTGCTCATGTCTTCTTTCGCGGTATCAAAATCTACAAG
ATTTTGGTTCCCGTGTGTCGATTCATACTCTGAGCTGTGTACCTGGAAGTTAGAATTTACAGTAGATGCT
GCAATGGTAGCCGTGTCCAATGGAGATTTGGTGGAGACCGTGTATACCCATGACATGAGGAAGAAGACCT
TCCATTATATGCTTACTATTCCTACTGCAGCATCCAATATCTCCTTGGCCATTGGACCATTGAAATACT
CGTGGATCCATACATGCATGAGGTTACCCATTTTGTTCCTCAACTTCTCCGTTACTTAAACATACT
ACGTCATACATTCACGAAGTTTTTGAATTTTATGAAGAAATTTTACTTGTGCTATCCGTACTCCTGTT
TTAAGACGGTCTTCATTGATGAGGCATATGTTGAAGTGGCCGCTTACGCTTCTATGAGCATTTTCAGCAC
AAACCTTCTGCACAGCGCATGATTATAGACGAGACGCCGCTGACCAGACGGTGTTCGACAGGCTTTA
GCACAGCAGTTCCTCGGATGTTTCATATCCAGGATGTCTTGGTCTGATGAATGGGTGCTGAAGGGAATTT
CAGGCTATATTTATGGACTGTGGATGAAAAAACATTCGGAGTCAATGAGTACCACCATTGGATTAAGA
GGAGCTAGATAAAATAGTGGCGTATGAACTGAAAACGGGGAGTTTTGCTTCATCCATATTTGGTGGT
GGAAAAGAAAAGGATAACCCCGCATCTCACCTCCACTTTCCATAAAGCATCCACATACACTGTCCTGGG
AGTACTACACTATGTTCCAGTGTAAAGCTCACCTCGTGATGAGACTGATTGAAAACAGAATCAGCATGGA
ATTTATGCTGCAAGTTTTCAATAAACTACTAAGTCTGGCCAGCACTGCTTCGTCTCAGAAGTTCCAGTCA
CATATGTGGAGCCAGATGCTGGTTTCCACTTACGGTTTTTGAAGTCCATTTCCAATGTCTCTGGCAAAG



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ACATCCAGCCCCTAATAAAGCAGTGGGTAGACCAGAGTGGAGTGGTAAAGTTTTACGGAAGTTTTGCGTT
 TAATAGAAAACGAAATGTTTTAGAACTAGAAAATAAAGCAAGATTACACATCTCCTGGCACCAGAAGTAC
 GTGGGACCTCTTAAAGTGACAGTGAAGAGTTAGATGGATCCTTCAACCATACCTTGCAAATGAAGAAA
 ACAGCCTTAAACATGACATACCTGCCACTCCAAGAGCAGAAGGAATAAGAAGAAAAAATCCCAGTAT
 GAATGGGAAGAAGTTGATATGGATCTTCTGCAATGGATGCTGATTCCCTTTGTTGTGGATAAGGATA
 GACCCAGATATGTCCTGCTGAGGAAGGTGGAGTTTGAGCAGGCTGATTTTATGTGGCAGTATGAGCTCC
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 GCGCCTTGCGCTCACTGATATACTAGAGCAAGAGCAGTGTCTACCGAGTCAGGATGTCAGCGTGCCTC
 TGTCTTGCAAAGATTGCCAACTCAATGGTGAGCACGTGGACAGGGCCGCCAGCCATGAAGTCTCTCTTTA
 CTAGAATGTTCTGCTGTAAAACCTGCCCAACATTGTGAAGACAAAACACTTCATGAGTTTCCAAAGCTA
 CTTTCTGCAGAAGACTATGCCGTTGCAATGGCTTTGTTAAGAGATGTACATAACCTTTGCTCTAAAGAA
 GTTTTAAACATTTATTTAGACTTAATCAAGTACAATGACAACAGAAAAAATAAGTTTTAGATAACTATT
 ATCGTGCAGAAATGATTGATGCCCTTGCTAACTCAGTTACACCTGCTGTCAGTGTGAATAATGAAGTCAG
 AACTTTGGATAACTTAAATCCTGATGTGCGACTAATTCTTGAAGAAATAACCCGGTTTCTGAATATGGAA
 AAGCTTCTCCCAAGTTACAGACACACCATCACTGTCAGTTGCTTGAGAGCCATCCGGGTGCTTCAGAAGA
 ACGGGCAGTGGCAGTATGCATCTCTTCAAATCCTACGCCGAGTATGGCCACTTTGTGGACATCAG
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 CTTAATATGATTGACTGACCTGTTCCCTATGTGAGGCATAAGATTCTAAACATGCTGACTAAAAATC
 CACCATTTACAAAGAACATGGAATCTCCTTTATGCAACGAAGCCCTGGTAGATCAGCTCTGGAAGCTGAT
 GAATCTGGCACTGCACATGACTGGAGGTTACGGTGTGGTGTGTTGACTTACAGCTGTTTGGC
 CTCAGCAGACCGTCTTGTACCTTACCCTTCCAGAGCTCGGGCTTGTCTTAACTAAAAGAGAAGAAAGCTG
 TCTTGAATCCTACCATTATCCAGAAGCTGGAGTAGGCAACCAGGAGTCTGCGAGTAACCCAGGCTGCCA
 CGCTCAGCTAGCTGGATTCCAGAACCCTTTTTCAAGTTCTCAGGATGAGGAGGAGTTGACATGGATACT
 GTTCATGACAGTCAAGCCTTTCATCTCCCATCATCTGAACATGCTCGAAAGGCCGTCCTCACTCCAGGGCTCT
 CTAAGTACCGGCCGTCGCGCTCCAGATCCTCCTTAATGCCCCAGCATTATTAGGCTGTGACATCACACC
 ACCCACAAAACCCAGTGGAGTATGGAGCTGTCCCGAAAGGGAGCAGGTAAGAGCAGCCTTTGGAGATG
 GGTGTGCATTCCATGGTGGCAGCCCGCTCCTCATGTTTGTAAAGGAGGCTGTGTCATCGCGACACAGCG
 AGCACCATCACCACCATCACCATGAGCACAAGAAGAAGAAGAAGCACAAGCACAACACAAGCACAA
 GCACAAGCAGCAGCAAGGACAAGGACAGGGAGCCCTTCGCCTTCTCCAGCCCTGCCAGCGGCAGGTCT
 GTGCGCTCCCCCTCACTCTCAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001081288

Insert Size:

3597 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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_001081288.1](#), [NP_001074757.1](#)

RefSeq Size: 5033 bp

RefSeq ORF: 3597 bp

Locus ID: 319944

Cytogenetics: 15 D1