

Product datasheet for **RN217343**

Taf3 (NM_001271342) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf3 (NM_001271342) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Taf3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN217343 representing NM_001271342

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

 ATGTGCGAGAGTTACTCCAGGTCGTTGTTGAGGGTCTCGGTGGCGCAGATCTGCCAGGCGCTGGGCTGGG
 ACTCGGTGCAGCTCAGTGCCTGCCACCTCTACCGACGTCCTGCAGCGTTATCTGCAGCAGCTGGGCCG
 GGGCTGCCATCGTACTCTGAACTCTATGGCCGAACAGATCCCATTTTGGATGACGTTGGTGAAGCCTTC
 CAACTTATGGGGTTAATCTGCACGAAGTAGAAGACTATATTCATAATATTGAACCTGTCACTTTCCAC
 ATCAAATTCCTTCTTTCTGTTAGCAAGAAGAGTGCTCTTCAGTTTCTCAGCCAGGAAGTAAAGATGC
 AGAGGAAAGAAAAGACTACATTCGGATTACCTGCCCCCATCGTGTCTTCTCAAGAAGAGGAGGAAGAG
 GAACAGGTGCCACTGATGGGGCACCTCAGCAGAAGCCATGCAGGTGCCCTTGAAGAAGATGATGAAT
 TGGAGGAGGAGGAAGTCATCAATGATGAGAACTTCTTGGTAAGAGGCCACTGGACAGTCTGAAGTGA
 AGAAATGCCCTCCATGAAGCGCCACGACTCCTGAACTCTAAAGGGGACTCCCTAGATGTTGTGTGTTA
 GAAGCAGGAGAAGCTCTCAGCTCAATAAATCCACAGAAGATCCCACCAATGCTTTCTCCTGTGCATGTCC
 AGGACAGTACGGATCTGGCCCTCCATCACCAGAGCCCCCATGCTGGCTCCATTGCAAAGTCACAACT
 ACCAATTGCAAAGCCATTAGAAACAAAACCATTTACACGAAAACAAAGACTAAAGCTAGCTCTCCCGGT
 CAGAAAATAAATCACCAAGGCTGCCCTATCACCAGCAAGGCTTGAAGTCCTATTGCGTCACCAAAAA
 CCATCCCCAAGAGAAGAAATCACCTGGACGTTCTAAGAGCCCCAAGAGTCCTAAGAGCCCCAAGATTGT
 AACCATGTTCCCAACCCCTGTCAGACCTGAAACACCAATAGGACCCCTTCAGCTATGGTGGTTGAA
 AAACTGTAAAGGAGACTATCCAGTGAAACCAACACAGACGCCCCCGGAACTGGGAACTGAACATTG
 AAATGCAGCTGAAAAAGGTGTTGTGACAGACAAAACATCGATGACTCCATCGATGCTGTGATTGCACG
 AGCCTGTGCAGAGCGGGAGCCAGACCCCTTCGAGTTTTCTTCTGATCAGAATCCGAAGGAGACACTTTT
 ACGAGTCTAAGAGGATTCAGTGTGAGTGCACCACTCCGAAAGCTTCCACTTCTCCAATAACTTTA
 CTAAGTCCCTCGCTACTCTCTGCTCTCTGTTGGAACCTCCAGTTCGGATAACTCGTGGACAATGGA
 TGCCTCTATTGATGAGGTGGTACGGAAGGCAAAGCTGGGAGCCCTTCCAACATGCCTCCACCTTCCCC
 TATATCTCGTCTCCCTCCATTTCTCTCCACTCCTGAACCTCTGCACAAGGGGTATGAGGAGAAAGCCA
 AGCCGCCACCTTCCGTGGATGTGAAGAAGAGTTGAAAAAGAACTGAAGACTAAGTTGAAAAAGAAAG
 AAAGCAGCGAGACAGAGAGAGGGAG
 GAGAGGGAG
 AGTCCGATCCCTATAAGTTTAAATCAAAGAGTTTGAAGACATTGATGCGAAAGTGCGATTGAAAGATGG
 GATCGTGAGGAG
 GATAAGCGGGAAAGGAAAGGCTTAAAGAAAAAGCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG
 TGGTGTGCCCCCAAAGAAATGGCACTGCCTCTATTACGCCCTGCAGCAGTGAGGGTCCCGGCCATGCT
 GCCGGCCTTCTCGCCAATGCTCCCGAAAAACTGTTTGAGGAAAAAGAGAGAGAGAGAGAGAGAGAGAG
 AAAAGGACAAAAAGGAG
 AGGAAAAGGAG
 AGTGGAGCCCGTCATCCAGCCCAAGTCCAGTTATCCCGAGTTGACTCTTCGAGTTGGCGCTGGCCAG
 GACAAGATTGTCATCAGCAAGGTGGTGCCAGCCCGGAGGCTAAGCCCGCTCCTTCTGTAACAGACCTA
 AAACCCCGCCTCCGGCCCTGTCCCTATTCTGTACGAGTGAGCCCTACTCCATTGCCGCCACCACTCCT
 CGCCAGGCTGCGGTGTGCCCTGCCCTGATGCCATCCCGAGCCCTGCCCTCTCTGCAGCAGGGAGCGCC
 AAAGCCCCAGTGCGGAGCGTCGTGACCGAGACAGTCACTTACGTGATCCGTGATGAGTGGGCAATC
 AGATCTGGATCTGTCCAGGTTGCAACAAGCCAGATGACGGCAGCCCAATGATTGGCTGTGACGACTGTGA
 CGATTGGTACCACTGGCCCTGTGTGGGAATCATGGCTGCTCCTCCGAAGAAATGCAGTGGTTCTGCCCC
 AAGTGTGCCAACAAGATAAAGAAAGACAAGAAGCACAAGAGGAGGAAGCACCGGGCACAC**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001271342

Insert Size:	2793 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001271342.1, NP_001258271.1</u>
RefSeq Size:	4725 bp
RefSeq ORF:	2793 bp
Locus ID:	100360100
Cytogenetics:	17q12.3