

Product datasheet for **RN208823**

Taf5 (NM_001106365) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf5 (NM_001106365) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Taf5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208823 representing NM_001106365
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGCTGGCGGAGGAGCAGACGGAGGTGGCGGTCAAGCTAGAGTCTGAGGGACGCCAACGCTGC
 TACCTCCGACGGCTGGCGACGGCGCAGGCGAGGGTAGCGGTGGCACTCCTAAACAACGGCCCAACGGCGG
 CGGCGGAATGTGGCGGCGGCGCCGGTGGGGACGGCGGACCCCAAACCAAGTGGTGGCTGTTTCTGCC
 GCTGCCCGCGGGGGCGGCCCGGTGCCCGCCGCTCCCGCGGAGGCCGGCGCTCCTCACGACCGACAGA
 CTCTTCTGGCTGTGCTGCAGTTCCTACGGCAGAGCAACCTCCGCGAGGCCGAAGAGGCACTGCGCCGTGA
 GGCCCGGTGCTGGAGGAGGCGGTGGCGGGCTCCGGAGCTCCGGGAGAGTTGGACGGGGCTGGCGCGGAG
 GCGGCTAGTGCCTTCTCAGCCGGTACCCTCAGTCCCGGCTCAGTCCCGGCTCAGCGCCCGGACTCCGGGAG
 CCGGCGCTTCGGTGACCTCAGTGTCTCAGGTTACGCTCAGTCTCAGGCTCAGGCTCAGGCTCCGGGAAAGGTTGCAAG
 TGTAGCTGTGGAAGACCAGCCAGATGTCAGTGTCTTGTGCGCCTACAACCAACAAGGAGACCCTACA
 ATGTATGAAGAATACTACAGTGGACTGAAACACTTCATTGAATGTTCTCTGGACTGCCATCGAGCAGAAT
 TATCCCAACTCTTTATCCTCTGTTGTACATATGTAATGGAGCTAGTTATAATCAACATGAAAGTGA
 AGCAAAATCATTCTTTGAGAAGTTCACGGAGATCAGGAATGTTATTACCAGGATGACCTACGAGTATTA
 TCTAGTCTTACAAAAAGGAGCAGATGAAAGGGAATGAGACCATGCTGGACTTTCCGGACAAGTAAATTTG
 TTCTTCGATTTCCCGTACTCGTACCAACTCTTGAAGCGGCATCTTCAGGAGAAACAGAACATCAGAT
 ATGGAACATAGTTCAGGAGCACCTACATCGACATCTTTGACGGGATGCCCCGAGTAAAGCAGCAGATA
 GACGCCATGGTGGGAAGCCTGGCAGGCGAGGCTAAGCGAGAAGCAACAAATCAAAGTATTTTTGGTT
 TATTAAGAAGAACCGAAATGAGGTGCCCTTGGATGATGAGGATGAAGAAGGAGAAAACGAAGAGGGGAA
 ACCTAAAAAGAAGCAAGCCTAAAAAGGATAGTATTGGCTCTAAAAGCAAGAAACAAGATCCCAATGCTCCA
 CCCCCAACAGAAATCCCCCTCCCGAGTTGAAAGATTGAGACAAACTGGACAAAATAATGAATATGAAGG
 AAATAACAAACGAGTGCCTTGGCCTGACTGTTTACCCTCCATTTGTTTCTATACATTCCTTAATGC
 GTACCAGGCTCACTGCAGTGGATGTCAGTATTAGCCTGATTGCTGGAGGTTTTGCTGATTCA
 ACCGTGAGAGTGGTCTGTGACCCCTAAAAAGCTTCGTAGTGTCAAACAAGCATCAGATCTTAGTCTTA
 TAGACAAAGAATCAGATGATGCTTAGAGAGAATCATGGATGAGAAAACGCAAGTGAAGATTTT
 GTATGGTACAGTGGCCTGTCTATGGAGCCAGCTTCAGTCCGGATAGGAACTACCTACTCTCCTCTTCA
 GAGGATGGAACCGTTAGACTCTGGAGCCTGCAGACTTTCACTTGTAGTTGGATATAAAGGACAACT
 ACCCAGTGTGGGACACAGTTTTCTCCATATGGATATTTTCGTGTGACAGGAGCCATGACCGCTAGC
 TCGGCTTTGGGCTACAGATCACTATCAGCCTTAAAGGATATTCGCTGGCCATCTTGTGATGTAATTGC
 ACTAGATTTATCCAAATTCCTCACTATGTTGCTACGGGCTCTGCAGACAGAACCGTGGCGCTCTGGGACG
 TCCTCAATGGTAACTGTGTAAGGATCTTCACTGGACACAAGGGACCAATTCATTCTTGACATTTCTCC
 CAATGGGAGATTCCTGGCTACAGGAGCAACAGATGGCAGAGTACTTCTTTGGGATATCGGACATGGCTTG
 ATGTTGGAGAATTAAGGGCCACACTGATACAGTGTGTTCACTTAGGTTTAGTAGAGATGGTGAGATTT
 TGGCATCAGGTTTCGATGGATAACACAGTTCGGTTATGGGATGCCATCAAAGCATTGGAAGATTTAGAAAC
 TGATGACTTTACTACAGCCACTGGGCATATAAACTACCTGAGAATTCAGGAGTTACTGTTGGGTACA
 TACATGACCAAAATCAACACCAGTCTACCTACATTTTACAAGAAGAACTTGGTCTAGCTGCAGGAG
 CTTACAGTCCGCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106365
Insert Size: 2397 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:	<ol style="list-style-type: none">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_001106365.1</u> , <u>NP_001099835.1</u>
RefSeq Size:	3240 bp
RefSeq ORF:	2397 bp
Locus ID:	294018
Cytogenetics:	1q54