

Product datasheet for **RN211457**

Taf6l (NM_001107575) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf6l (NM_001107575) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Taf6l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211457 representing NM_001107575
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCACAGTTCCTACTGGAGCCATGTCAGAAAGAGAAGAGAGGCGGTTTGTGGAGATCCCTCGGGAGTCAG
 TCCGGCTCATGGCAGAGAGCACCCGGCTGGAGCTGAGTGACGAAGTGCCGCTCTGCTTGTGAAGATGT
 GTGCTACCGTCTCAGAGAGGCCACCCAGAACAGCTCTCAGTTCATGAAACACACCAAACGAAGGAACTG
 ACAGTGGAGGACTTCAACAGGGCTCTCAGGTGGAGCAGTGTGGAGGCTGTGTGTGGCTATGGGTCCCAGG
 AGGTGTTGCCCTTGCGCCCTGCAAGGGAGGGGAACTCTACTTTCCAGAGGATCGAGAAGTGAACCTGGT
 GGAGCTGGCACTGGCCACTAACATCCCCAAGGGCTGTGCAGAGACAGCCGTCAGAGTTATGTCTCTAT
 CTGGATGGCAAGGAAATCTGGCACCTCAGGGATCAGTCCCAGTGCAGTGTCTTACTGACAGATGACC
 TGCTCAAATACTACCAGCAAGTGACACGGGCTGTGCTGGGCGATGATCCACAGCTGATGAAGTTGCCCT
 CCAGGACCTGCAGACAACTCCAAGATTGCAGCACTCCTGCCTACTTTGTTTATGTGGTCACTGGGTA
 AAATCTGTAAGCCACGACTGGAGCAGCTGCACCGACTACTGCAGGTAGCACGGAGCCTGATACGGAACC
 CACACCTCTGCTTGGGGCCCTATGTCCGATCTCTGGTGGGCGAGCGTCTTACTGTGTCTTGGAGCCACT
 GGCTGCCTCCATCAACCTTTGAATGACCACTGGACTCTGCGAGATGGGGCTGCCCTCTACTCAGCCAC
 ATCTTCTGGACTCATGGAGACCTTGAAGTGGCCTCTATCAGCAGATTCTGCTCTCCCTGCAGAAGGTCC
 TGACAGACCCTGTACGGCCTCTCTGTTCTACTATGGGGCAGTGGTAGGGCTGCATGCTCTAGGCTGGAA
 GGCAGTGGAGCGAGTCTCTACCCACATCTGCCTACTTACTGGACAACTTGCAGGCTGTGCTGGATGAC
 TATTCGGTATCTAATGCCAGGTCAAAGCAGATGGGCACAAAGTATATGGAGCTATTCTGGTAGCCGTAG
 AGCGACTACTTAAGATGAAAGCCAGGCAGCAGAAACCAACCGCGTGGCCTTGGCGGGAGAGGGTACCG
 TCCTGCGGAGGACCTGCCTTGGGACAGCCTTCTCTTACAAGAGTCTCCCCCTGGGGCGGTTCCGAACCA
 GGTTTTGGGTCTGGCCTCCTGCTGCCGTGAGGGTGGCGGATCAGAGGATCCTTCTTCTTGCACCTAG
 CAGACATCTACCGTGAATACTACTCTTCTTGGTGACAGCCTGGCCACCCGCTTCGGCACTGGCCAGCC
 TGCTCCCACGGCCCCACGACCGCCGGAGACAAGAAGGAGCCTGCAACTACCCCGGATTAGTGGCGAAA
 ATGCCGAGCTGACTGCCAGCGCGTGGTACGCCCTCAGGGTACGAAAGCCATGCGGTGGAACCTCG
 CCGCCGCAACGCCACCTCGGAGAGCAGGCCGCTACCTCGTGTACACCGGGCGGAGGCGCTCTCGTCA
 GCAGGGTCCCGGCGGGAAACGCGAGACGCTTCCAGAAGAGCCGCTTCGCGCCCCGCGGCCCTCAC
 TTCGGTTTATAATCGCAGGGCGTCAGGCCGGGCGCGCTGCCGCGGGCGCTTTCAAAGTGTCTTCC
 CTGACCGTATGGGCCAGTCCCAGTCCCAGTACGTCAGAGAAGTTGCCATGATCGGCCGACTGGCCC
 CCCGGCCCGCGTGGGCGCTCTCAGACTATTCGCTGTACCTGCCGCTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107575
- Insert Size:** 1872 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_001107575.1](#), [NP_001101045.1](#)

RefSeq Size: 2049 bp

RefSeq ORF: 1872 bp

Locus ID: 309194

Cytogenetics: 1q43