

Product datasheet for **RN203248**

Aatf (NM_053720) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aatf (NM_053720) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Aatf
Synonyms:	Ded
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN203248 representing NM_053720
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGCTGCAGCCCCTGGCTCTGCAGCTGGAACAGTTGTTGAATCCAAGACCCGCTGAGGCGGATC
 CTGAGGCGGACCCGGAGGAGGCCACTAGAGCCAGAGTGATTGACAGGTTTGATGAAGGGGAAGAGGAAGA
 AGATGATCTGCCAGTGAGTAGTATTAGAAAAGTTGGCACCGGTCTCCCTCTTGACACCGACAAAAGGTAT
 TCTGGCAAGACCCTTCTCGAAAAGCTTGGAAAGAAGACCATTGGGACCAGACTCTGCCAAGTTCATCGG
 ACAATGAAATACCTGATGAAGGAGGCTCTGAAGCTGGGGATTGAGAGGCTGGAGGAGCTCTCAGAAGA
 TGTGAGGAAGACTTGGAAAGACAATGAAATACCTGATGAAGGAGGCTCTGAAGATGGGGATTGAGAGGCG
 CTGGAGGAGGAGATCTCAGAAGATGTTGAGGAAGACTTAGAAGGTGAGGATGAGGAAGACAGAGAAGAGG
 ACAGGAACAGTGAAGATGACGGCGTGGTATGGCCTTCTCCGGTGTAAAGTTTCTGAGGAAGTGGAAAA
 AGGAAGAGCTGTGAAGAACCAGATAGCGTTGTGGGACCAGCTCTTGAAGGAAGGATCAAACACAAAAA
 GCTCTCTTGACTACCAATCAATTGCCTCAACCAGATGTTTTCCCTGTCTTCAAGGACAAAGGTGGCCAG
 AATTTGCCAGTGCTCTGAAAAATAGTCACAAAGCACTTAAAGCATTGTTAAGATCATTGGTGATCTTCA
 GGAAGAGTTGCTTTCCAGTACCCAGATACAAGATATTTAGTAAAAGGGACGAAACCCAATGCAGAGAGT
 GAGGAGATTTCCAGTGAAGATGATGAGCTAGTGGGAGAGAAGAAGAAACAAAGAAAGGCCCAACAAAGA
 GGAAGCTAGAGATGGAGGACTATCCAGCTTATGGCAAAGCGCTCTGCTGACTTTACCGTCTACAGGAA
 CCGCACACTACAAAAATGGCATGATAAAACCAAGCTTGCCTCTGGAAAACCTGGCAAGGGTTTCGGTGCC
 TTTGAACGCTCCATCTTGACTCAGATTGATCATATTCTGATGGACAAAGAAAGATTACTTGAAGGACGC
 AGACCAAGCGCTCTGCCTACCGAGTTCTTGGCAAACCTGAGCCAGTCCCTGAGCCTGTTGCAGAGACTTT
 GCCAGGAGAACCGGAGAGCCTTCTCAGGTCCTGCCAATGCTCACCTGAAGACTTGGACGAGGAGATA
 TTTGATGATGACTTCTACCACCAGCTCCTTCGAGAACTCATAGAGCGGAAGACCAGCTCTTTGGATC
 CAAATGATCAGGTGGCCATGGGAAGGCAGTGGCTTGAATCCAGAAACTACGAAGCAAAATCCGCAAGAA
 GGTAGATAGAAAAGCCAGCAAAGGAAGAAAACCTCGGTTCCATGTGCTTAGCAAGCTCTGAGTTTCATG
 GCGCCTATTGACCACACTGCAATGAATGATGAGGCCAGGACCGAGTTGTATCGATCTCTTTTCGGCCAGC
 TCAACCGTCTGGACGCAGACCATGGGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_053720

Insert Size: 1572 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_053720.1](#), [NP_446172.1](#)

RefSeq Size: 1805 bp

RefSeq ORF: 1572 bp

Locus ID: 114512

UniProt ID: [Q9QYW0](#)

Cytogenetics: 10q26

Gene Summary: an apoptosis antagonizing nuclear phosphoprotein transcription factor [RGD, Feb 2006]