

Product datasheet for RN217552

Aff3 (NM_001191887) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aff3 (NM_001191887) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Aff3
Synonyms:	Laf4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217552 representing NM_001191887 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGTCCACTCTAGGCCGTGTCTATGAACCAGATAGGAATGCGTTACGGAGGAAAGAACGGGAAAGGAGAA
GTCAGGAAACGCAGCAGGACAGCGCGGCTTTAACTCCGGTTACTCACTCTTCAGTGAACCTACAAGAC
TAACAAGGGGGATGAACTCTCCAACCGGATCCAGAATACATTAGGAAATTATGACGAGATGAAAGACTTT
TTAACTGACCGATCCAACCAGAGTCATCTTGTGGCGTCCCAAGCCTGGTGTCCCCAGACTCCTGTGA
ACAAGATCGATGACCATTTGTGGCAGAGTCAAGAGCCCAGCCCAGCCCTCATCTGTCTGCAGCACTGC
ATCTTCCACACCTGCAGCTGTCCAGTGCAGCAGAGCAAGAGAGGCCACCATGGGCTGGCAGAAGGCTGGG
CACCCACCGTCTGACGGCCAACAGAGAGCAGCGCAACAGGGCTCTCTCAGGACCTTGCTTGAGATGGTG
TTGGCAGACAGCAGACAAGGGCCAAGCAAGTGTGCAATGTGGAGACGGGGCTTCAGACACAGGAGAGGCC
GCCTGCAATGGCAGCCAAGCACAGTGGCGGTGGACTGCGTTCAGAACTTTCCCCATCCCTGGCTTCA
AAACCCAGCCTGGGGCAGCAGAAACCAACCGCCTATGTGCGGCCAATGGATGGCCAGGACCAGGCTCCCG
ACGAATCTCCTAAGCTTAAGTCATCCACGAAACTGCTGTGCACTGCACGGCCTACAGAGGGTCCCGGC
CGGCAAACAGAGTCAGCCAGAGCCAAGGGCAAGCTCGCTAAGTTCAGCATCCCCAAGCAAGGCGAGGAG
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CCGCCATTCAAGCTCCTGCCAAGGTGGAACCAAGCAAGTTCCCATTCCTAAATAAGGACTCACAACCTGT
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ACTTCAACTCTGGAAGACGACCTTAAGCTAAGCAGTGTGACGAAGAGGGTGAGCAGGCAGCCAGAGAA
CGGTTCTCCGCGCTCTAGCTGACAGCTCCGTGGTCCAGCAGACCAACTGTAGAGTTCCGCGCCATCCAG
CAAGGGCAGCAGCAGCAGCAGCGCGGCAGCAGCTCCTCCAGCGACTCAGAAAGCACTTCCGGCTCCGAC
TCCGAGACGGAGAGCAGCTCCAGCGAGAGCGAGAGTGAGGGCAGCAAGCCTCCGCACTGCTCCAGCCCCG
AGGCCAACCTGCGTCTCGAACAGTGGCAGTTGGATAAATGGTGAACAAAGTAACTCCTCACAAGCC
GCCAATCTGATCCAAAATGAAAGCCATGGCCCCGAAAGGAATCAATACTACACGCTGTGAAAGATGAA



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GGCAAGACTGCGGGAACTTCCTGAGATCTGCCAAGCCAGCCTGAGGGACAAGGAGCTCAAGACTGCCT
GCAAGGAGGAGCAGCGGCCGAGGACCGCAACAAGGTCCCTGGCAGCAAAAGTGTCAAGCAAAAGTCCCC
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AGAGCCCCCAAAACCAGGCCCTGTGGTAACAGCAGGACAGGCCACCAGCAAGGAGCTGCGTCTCAGTG
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CAGGAATGAACTGCTTTCTCCACTAAAGGACAGTGATGAGGTGAGTCTCTCTGGGTCAAATTTGACCTG
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ACACTGACAGTACCCAGCCAGCCATGCATTGGACACACCTGCTGAAAAGACTTTGCCAAAATCCAAGAG
GAAACGCAAGTGTGACAATGAAGACGACTACAGGGAGATAAAGAAGGCCAGGAAAGAAGGAGGTGCC
TCAGCCTGGCTGCCTCCACTAACAAACCTTCTCCGGCAGCCACTGCAACGTGAGCATCAACAGCTTGG
CAATACCAATAAAACAAAATGAAAAGATGCTCCGGTCAACCAGCTCGCCACTCTCTGATGCATGTAACA
CAAATACTCCAGCGAGGACGTGACTTCTCCAGCCGACCTCACGGCAACGGGTTGTTGACTTCTGTGTCT
TCCAACAAAGAGCCTAAGGCCGAGAGCCAGCTGCAGTCGCATGCTGGGGACCTCAGGAAGATCTCTACA
ACAGTTCCGAAAATGGCATCCTCCACAGCAAATCACGGCCCCAGACTGAGCCATGGTCTCCAGGTTCCAA
CGGCCACAGGGACTGCAAGAGACAGAACTGATCTTCGATGACATGCCCGAAGTGGGATTATTTTCATG
CGAGAAGCTAAGCGGATGAAACACAAAGCAGACGCCATGGTGGAGAAGTTTGGGAAGGCCCTCAACTATG
CCGAAGCAGCCCTGTCTTCATCGAGTGTGGAACGCAATGGAACAAGGGCCGATGGAGTCCAAGTCTCC
GTACACCATGTAATCGGAGACAGTGGAGCTCATCAGGTATGCTATGAGACTAAAAACCCACTCAGGCCCC
AATGCCACACCGGAGGACAAACAGTTAGCTGCGCTTTGTTACCGATGCCTGGCTCTCTATACTGGCGGA
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CCCAACCTTCTCCGCCAGCTCCGTGGGGTCTCAGGGCAGCCTTTCCAGTTCAGCGGCCCTGTCCCAT
CGACCATGTGAGCATCCCCAGCGAATTCACCAGATGGCGCCAATCACGTGAGCATCACCAACAGCAT
CCTCCACAGCTACGACTACTGGAAATGGCTGATAACCTGGCCAAGGAAAACAGAGATTCTTCAATGAC
CTGGATTTGCTCATGGGACCTGTACCCTGCACAGCAGCATGGAGCACCTGGTCCAGTACTCCAGCAAG
GCCTGCACTGGTTACGGAGCAGCACACCTGTCTAG
    
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001191887

Insert Size:

3678 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: [NM_001191887.1](#), [NP_001178816.1](#)

RefSeq Size: 3806 bp

RefSeq ORF: 3675 bp

Locus ID: 363220

Cytogenetics: 9q21-q22