

Product datasheet for **RN204231**

Faf1 (NM_130406) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Faf1 (NM_130406) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Faf1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204231 representing NM_130406
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGTCCAACATGGACCGGGAGATGATCCTTGCGGATTTTCAGGCATGTACTGGTATTGAAAACATTG
 ATGAAGCTATTACACTGCTTGAGCAAAATAACTGGGACTTGGTGGCAGCTATCAATGGTGTAAATACCCCA
 GGAAAATGGCATTCTACAAAGTGAATTTGGAGGTGAGACCATGCCAGGACCCACATTTGACCCAGCAAGT
 CCACCTGCTCCAGCTCCAGCTCCCTCTTCTCCGCTTCCGACCTGTAATGCCATCCAGGCAGATCGTAG
 AAAGGCAGCCGCGCATGCTCGACTTCAGAGTTGAATACAGGGACAGGAATGTTGATGTGGTACTTGAAGA
 CAGCTGTACTGTTGGAGAGATTAAACAGATTCTAGAAAATGAATTCAGATACCTGTGCCTAAAATGCTG
 TTGAAAGGCTGGAAGACTGGAGATGTGAAGACAGTACGGTCTTAAATCACTACACTTGCCAAAAAACA
 ACAGTCTTTATGCTTACACCAGACTTACCACCACCTTCATCATCCAGTCATGCTGGTGCCTGCAGGA
 ATCATTAATCAAACCTTCATGCTGATCATCACCACCGAGAGGTCCAGCGGGAGTACAACCTGAACCTC
 TCAGGAAGCAGTACCGTTCAAGAGGTAAAGAGAAATGTGTATGATCTGACAAGCATACCTGTTCCGATC
 AGTTATGGGAAGGCTGGCCAGCTTCTGCCACTGATGATTCAATGTGTCTTGCTGAATCAGGGCTCTCTTA
 TCCCTGCCATCGACTCACTGTGGACGAAGAATTCACCTGTACAGACCCGTGAGCAATCAGAAGAGCAA
 AGCACGGTAGTTCATATGGTTAGTGATAGTGATGGAGATGACTTTGAAGATGCTTCAGAAATTTGGAGTGG
 TAGACGGAGAAGTATTTGGCATGGCATCATCTACCATGAGAAAATCTCCAATGATGCCAGAAAACGCAGA
 AAATGAAGGAGATGCCTTATTACAATTTACAGCAGAGTTTTCTTCAAGATATGGTGAATGCCATCCTGTA
 TTTTTTATTGGCTCATTAGAAGCTGCTTCCAAGAGGCCTTCTATGTGAAAGCCAGAGACAGAAAGCTTC
 TTGCTATCTACCTCCACCATGATGAAAGTGTACTAACCACGTGTTCTGCTCACAATGCTTTGTGCTGA
 ATCCATTGTTTCTTATCTGAGTCAAAATTTTATAACCTGGGCTTGGGATCTGACAAAGGACGCCAACAGA
 GCAAGATTTCTGACAATGTGCAATAGACACTTTGGCAGCGTTATTGCACAAACCATTGGACTCAAAAGA
 CAGATCAGTTTCCACTTTTCTGATTATCATGGGAAAGCGATCATCTAATGAAGTGCTAAATGTGATACA
 AGGTAATACAACAGTGGATGAGTTAATGATGAGACTCATGGCTGCCATGGAGATTTTCTCAGCTCAACAA
 CAGGAAGACATAAAGGATGAGGATGAACGTGAAGCCAGAGAAAATGTGAAGAGAGAGCAAGATGAGGCTT
 ATCGCTTTTCCCTTGAAGCCGACAGGGCAAAGAGAGAAGCTCATGAGAGAGAGATGGCAGAACAGTTTCG
 TTTGGAGCAGATTCGAAAGAGCAAGAAGAGGAACGCGAGGCCATCAGACTCTCCTTAGAACAGCCCTG
 CCTCCAGAGCCAGAGGAGGAAAATGCGGAGCCTGTTAGCAAGCTTCGGATTGCAACCCCACTGGCGAGT
 TCCTGGAACGCCGTTTCTGCGCCAGCAATAAGCTCCAGATTGTCTTTGATTTTGTGGCTTCAAGGGATT
 TCCTTGGGATGAGTTCAAGTTACTGAGCACCTTCTAGGAGAGACGTAACCTCAGCTAGACCCCAATAAG
 TCATTATTGGAGGTAACTTGTTCCCTCAAGAAACCCTTTTCTTCTAGCAAAAGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_130406

Insert Size: 1950 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:	<u>NM_130406.1, NP_569090.1</u>
RefSeq Size:	2340 bp
RefSeq ORF:	1950 bp
Locus ID:	140657
UniProt ID:	<u>Q924K2</u>
Cytogenetics:	5q35
Gene Summary:	human homolog is a member of a protein complex involved in Fas-mediated apoptosis; plays a role in negative regulation of NF-kappaB activation [RGD, Feb 2006]