

Product datasheet for **RN207877**

Fank1 (NM_001008347) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fank1 (NM_001008347) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fank1
Synonyms:	MGC95281
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207877 representing NM_001008347 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGAGCCCAAGAAAATCGTGCCACTCCTAAGGCCCATCCTCCTGTTGTGGCAAGGTGACTCATCACA
GCATCGAACTGTACTGGGATCTGGAAAAGAGAGAGAAACGGCAAGGACCACAGGAGCAGTGGCTTAGGTT
CTCCATTGAAGAGGAGGACCCCAAGATGCACAACACGGTGTCAATTTACACAGGCTACGCAACAAAGCAT
GTGGTTGAAGGCCTAGAACCAAGGACGCTGTACAGATTTGACTGAAAGTCACCAGCCCTCTGGAGAAT
ACGAGTACAGCCAGTCGTCTCGGTGGCTACGACCCGGGAGCCATAAGTAGCGAACACTTTCATCGTGC
AGTCAATGTGAACGATGAAGATCTCCTGCTTCGAATTTTGAAGGAGGCCATGTCATGGTTGATGTGCC
AACAAGTTTGGTTTACCGCTCTCATGGTTGCTGCTCAGAAAGGCTACACCAGGCTTGTAAGATCCTAA
TTTCCAATGGCACAGATGTGAATCTGAAGAACGGAAGTGGCAAGGACAGTCTCATGCTTGCATGCTATGC
GGGGCACCTGGATGTTGTCAAATACCTCCGAAAACATGGAGCTTCTTGGGATGCTAGAGACCTCGGAGGC
TGCACAGCGCTGCACTGGGCTGCAGATGGAGGCCATTGCCCTGTGATTGACTGGATGATAAAGGACGGCT
GTGAGGTAGATGTTGTGGACACTGGTTCAGGATGGACGCCACTCATGAGAGTCTCTGCTGTGACAGGAAG
CCAGAAGGTGGCCTCACTCCTCATCGAGGCTGGGGCTGACGTGAACGTGAGGGACAAAGATGAAAGACT
CCTCTCATGGTCGCTGTCTTAAATAATCACGAACAGTTAGTTCAGCTACTTCTTGACAAAGGGGCAGATG
CAACAGTGAAAAACGAGTTTGGCAAAGGTGTCTAGAAATGGCCAGAGTTTTTGACAGACAGAATGTGCT
TTCCTTACTAGAAGAAAGGAAAAAAGATGCCAAGGAAGTCCTCTGTCCACT**G**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001008347
Insert Size:	1035 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_001008347.1</u> , <u>NP_001008348.1</u>
RefSeq Size:	1318 bp
RefSeq ORF:	1035 bp
Locus ID:	309071
UniProt ID:	<u>Q66H07</u>
Cytogenetics:	1q41
Gene Summary:	Through the activation of JUN and AP-1-mediated transcription, may regulate apoptosis. [UniProtKB/Swiss-Prot Function]