

Product datasheet for **RN216683**

Tfap2e (NM_001191764) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tfap2e (NM_001191764) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tfap2e
Synonyms:	RGD1563297; Tcfap2e
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN216683 representing NM_001191764
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTTGGTGCACACATACTCCGCCATGGAGCGCCCGACGGGCTGTGCGCAGCGGCTGGCGGGACCCGCC
 TGTCTGCTCTGCCCCAGGCGGCCCTACGGGCCCGCGCCGCACTGTGTCACTCCCGCGCCTCTGCCAC
 CACGACTATCACCTCCCTACTTCCCGCCACCCTACCGCAGGCGCAGCTGCCCTACGGCCAGGCCCCG
 GACGCCGCCGCCCTTTCCGCACCTGGCCCCGACCCCTACGGCGGCCTAGCGCCCTGGCCAGCCAC
 AGCCCCCGCAGGCCGCTGGGCCGACCCCGCGCGGCCCGGGCCACGACGAGCCGCCGGGCTTGCT
 GGCGCCGCCGCCGCTCTGGGTCTCGACCCGCGCGAGACTACGCCGCCGAGTGCCCCGGCTCCTG
 CACAGCCTGGCCGACGGCGGCACGGCCTGGCAGATGCTCCCCTGGTCTCCCCGGGCTGGCGCGCCGC
 CCGGTCTGGAGGAAGTGCAGGCGATAGATGACCCTGGAATGAGCCTCTGGACCAATCCGTATCAAGAA
 AGTCCCCGTGCCCTCAAAGCCGCGCAGCCTCTCCACCCTCTCACTGTCAAAGACAGCCTGGTTGGCGGC
 ATCAACAACCCAGTGAGGTCTTCTGCTCCGTGCCTGGCCGGCTGTCAATTGCTCAGCTCCACATCCAAGT
 ACAAGGTGACCGTGCGGGAGGTGCAGCGCGACTCTCACCTCCCGAGTGCTCAACGCTTCCCTCCTTGG
 GGGTGTCTCCGAAGGGCCAAGTCCAAGAATGGGGCCGCTGTCTGCGGGAACGGCTGGAGAAGATCGGG
 CTCAACCTGCCAGCTGGGCGACGGAAGGCCGCCAACGTGACTCTGCTGACCTCACTGGTGGAGGAGAAG
 CTGTGCACCTGGCTCGGGACTTTGGTTATGTCTGTGAGACTGAGTTCCAGCCAAGGCGGCTGTGAGTA
 CCTAGGCCGACAGCAGCTGACCCTGGGAACTGCACAGCCGCAAGAGCATGCTGCTGGTGCCAAGCAG
 ATCTGTAAGGAGTTCGAGACTTGATGGCTCAGGACCGCTCCCCGCTGGGCAACAGCCGCCCGGCACTCA
 TCCTGGAGCCCGGGTGCAGAGCTGTCTGACACATTTAGCCTCATCACTATGGTTTTGGAGGGCCTGC
 CATCTGTGCTGCTCTTACCGCCTTCCAGAACTATCTGCTAGAGTCGCTCAAAGGACTGGACAAGATGTTT
 TTAAGCAGTGCAGGCAGCGGCACGGAGAAACCAAGGCTTCAGAGAAGGATGCCAAGCATCGGAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191764

Insert Size: 1329 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_001191764.1, NP_001178693.1

RefSeq Size: 1858 bp

RefSeq ORF: 1329 bp

Locus ID: 313596

Cytogenetics: 5q36