

Product datasheet for **RN208077**

Tfap2a (NM_001107345) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tfap2a (NM_001107345) Rat Untagged Clone
Tag: Tag Free
Symbol: Tfap2a
Synonyms: Tcfap2a
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208077 representing NM_001107345
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTAGTTCACAGTTTTTCAGCTATGGACCGTCACGACGGCACCAGCAACGGGACGGCACGGTTGCCCC
 AGCTGGGCACTGTAGGTCAATCTCCCTACACCAGCGCCCCGCCGTGTCCACACCCCTAATGCCGACTT
 CCAGCCTCCCTACTTTCCCCGCCCTACCAGCCTATCTACCCCCAGTCGCAAGATCCTTACTCCCACGTC
 AACGACCCCTACAGCCTGAATCCCTGCACGCCAGCCGAGCCGAGCACC CGGGCTGGCCCGGCCAGA
 GGCAGAGCCAGGAGTCTGGGCTTTACACACACACCGGGGGCTACCCACCAACTGTCAGGCCTGGACCC
 TCGCAGGGACTATCGGCGGCACGAGGACCTTTACACGGCCCGCACGGGGCTCGGCTCCGGGCTCGGGGAC
 CTCCCGATCCACTCCTTACCTCACGCCATCGAGGACGTCCCGCATGTAGAAGACCCGGGTATTAACATCC
 CAGATCAAAGTGAATTAAGAAAGGCCCTGTGTCCCTGTCCAAGTCCAACAGCAATGCCGTCTCCGCCAT
 CCCTATCAACAAGGACAACCTCTCGGTGGCGTGGTGAACCCCAACGAAGTCTTCTGTTCAAGTCCGGGT
 CGCCTGTGCTCCTCAGCTCCACCTCGAAGTACAAGTACGGTGGCGGAAGTACAGCGGCCCTCTCAC
 CGCCCGAGTGTCTCAACGCTTCGCTCCTGGCGGAGTACTGCGGAGAGCGAAGTCTAAGAATGGAGGGCG
 ATCTTTAAGAGAAAAACTGGACAAAATAGGACTGAATCTGCCCGAGGGAGACGTAAGCCGCCAACGTC
 ACCCTTCTCACGTCAGTACTGGAAGGAGAAGCCGTCCACCTAGCCAGGGACTTTGGGTACGTGTGTGAAA
 CCGAGTCCCTGCCAAAGCAGTAGCAGAAATTTCTCAACCGACAACATTCCGATCCCAACGAGCAAGTGAC
 AAGAAAAAATGCTTCTGGCTACAAAACAGATCTGCAAAGAGTTCACTGACCTGCTGGCTCAGGACCGA
 TCTCCCTGGGAACTCGCGGCCAACCTATCCTGGAGCCTGGCATCCAGAGTTGCTTGACCCACTTCA
 ACCTCATCTCCCATGGCTTCGGCAGCCCGGGTGTGTGACGGTACCAGCCCTGCAGAACTATCTCAC
 CGAGGCCCTCAAGCCATGGACAAAATGTACCTCAGCAACAATCCCAACAGCCACACGGACAACAGCGCC
 AAAAGCAGTGACAAAGAAGAGAAACACAGAAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107345
Insert Size:	1296 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:	<ol style="list-style-type: none">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_001107345.1</u> , <u>NP_001100815.1</u>
RefSeq Size:	3292 bp
RefSeq ORF:	1296 bp
Locus ID:	306862
Cytogenetics:	17p12