

## Product datasheet for **RN210542**

### **Tfap2c (NM\_201420) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tfap2c (NM_201420) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tfap2c
Synonyms:	AP2-gamma; Tcfap2c
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN210542 representing NM\_201420  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTGTGAAAAATAACAGATAATGTCAAGTATGAAGAGGATTGCGAGGATCGCCACGACGCGAGCAGTA  
 ATGGGAACCCCTCGCATCCCTCACCTCTCATCTGCGGGACAGCATCTCTACAGTCCCGCGCCCTCTCTC  
 GCACACCGGGTTGCAGAGTACCAGCCGCTCCTTACTTCCCGCCGCCCTACCAGCAGTTGGCATACTCG  
 CAATCCGCCGATCATTACTCGCACTTGGGAGAGGCTTACGCTGCCGCATCAACCCCTTGCACCAGCCTG  
 CGCCACCGGCAGCCAGCAACAGGCCTGGCCAGGTCGACAGAGTCAGGAGGGCTCTAGCCTGGCTTCGCA  
 CCACGGCCGCTCTGCAGGTCTTATACCCCATATTTCAAGGCTGGAGGGGAGCGCGGTGAGTTCCCGCGG  
 GAAGCCTACCGCCGTTCCGATCTGCTGCTGCCTCACGCGCACGCCCTGGAAGCCGCGGCCCTGGCTGAGA  
 ACCTAGGGCTGCACGAGATGGCTCACCCATTGAGGAGGTGCAGAACGTGGACGACCCGCATCTGCTTCT  
 ACACGATCAGACTGTCTTTCGAAAGGACCCATTTCAATGACCAAGAACCCTCTGGGCCCTCCCTTGCCAG  
 AAGGACCTAGTTGGAGCGGTCTGAACCCAGCGAGGTCTTCTGCTCCGTTCTGGAAGACTCTCCCTGT  
 TGAGTCCACCTCGAAGTACAAAGTAAACCGTGGCTGAGGTACAGAGGCGACTGTACCACCGGAATGCTT  
 GAATGCCTCGCTCCTGGGAGGCGTCTCAGAAGAGCGAAATCCAAAAATGGAGGCCGCTCTTGAGGGAG  
 AAGTTGGACAAAAATTGGGCTGAACCTTCCAGCTGGGAGACGGAAGCCGCCATGTCACTCTCTCACAT  
 CTCTCGTGAAGGCGAGGCCCTCACCTAGCCCGGACTTTGCCTACGCTGCGAAGCTGAGTTCCCGAG  
 TAAAGCAGTGGCTGACTATTTAACAGACCGCATCTTGGGGACGGAACGAGATGGCCGCTAGGAAGAGT  
 GTGTTGTTGGCAGCACAGCAAGTGTCAAGGAGTTCACGACCTCCTCCATCAAGACCGAACGCCCAACG  
 GGAACAGCAGGCCACCCCGGTCTTGGAGACGAACATACAAAACCTGCTTGTCTCATTTTTCAGCCTGATAAC  
 TCATGGCTTTGGCAGCCAGGCCATCTGCGCAGCGGTCTCTGCTGTGCAGAATTATCAAGGAGGCCCTA  
 ATCACCATCGACAAGTCTACATGAACCCGGGAGAGCAGAGTCCCGCTGATTCCAACAAGACGATGGAGA  
 AAATGGAAAAGCACCGGAAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_201420
- Insert Size:** 1353 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: [NM\\_201420.2](#), [NP\\_958823.2](#)  
RefSeq Size: 1808 bp  
RefSeq ORF: 1353 bp  
Locus ID: 362280  
Cytogenetics: 3q42