

## Product datasheet for **RN213520**

### Traf3ip2 (NM\_001044248) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Traf3ip2 (NM_001044248) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Traf3ip2
Synonyms:	RGD1304768
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN213520 representing NM\_001044248  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAATCGAAGCATTCCCGTGGAGTTGACGAATCGGAGCCCTCCCGAGTCAGTTGCTGAATCCGATCC  
 CAGAATCTTCCAGAAGAGGAATTGGAACCACCTGCCCAAATACAAGGAACACGGCACCCAGCAGCTT  
 GTCTGTAATCCAACGCCCTCCCTGAAACTTGCAATCACCAGCCTGTGTGCAACAGGTCACCTGCTTG  
 CGAGCTAAAGTCTGGAGGAGAGTGAAGCCAGTTTCTTAGAAGGCACCCTGATCTCGGCAAAAGATGTTT  
 CCTCTGCTCCTGAAGCCAGTGAAGCCAGTGGTCTGAGCTTGGAGCCCTCTCTAGAGCATCGCTTTAC  
 ACATATGGAAAAACGCGATAGATGGCTGGGACCTCAGCTTTCAGCAGCTTCTCCGACACTGGCCATGAC  
 TCAGACAAATCAGACCCAAGTTGCCTATGGCTTGGCAGACTCTCCAGTAGTGACCAAGAGATGAGGC  
 CCAGGCCCGGTCCCGGCCCGGCCCTGGCCCCGGCACACAGGAACAGGGCAGCCCCAGATGTGCCAC  
 GATAGACTGGGTATGATTCAGCCCAAGATGTCTGGGCATCAGGCAGCTGGAAAAGCCCTTGCCC  
 CTCACCTCCTCATGTTACCTGCAGGACCTCCCTGGGCCTCTCAGGTCCAAGGAATTTCCCGAGTTTGAAC  
 TCCAGAGGTATCCGGCGAATGCGCCGATGCTGCCTCTCGATCCTTCCCCACAGGTTCCATGGAGTTATCA  
 GTACTGTCGTCGGGAGGGCCCTATCACCACCAGGCGCCATATGGTCATGGCTACCCTCCAGCAGCAGCC  
 TACCAGCAAGTCAATCCAGCCTGCTGCTGAGCAGGCCCTTCTCGGGCAAGGGTGAGAGGCCTGCACC  
 CTATGCAGAAGTCTGCTGAATGACTCCAGCCCCAGGACCAAGAAGAGAGGCCCTGCACAGCGAGACTT  
 CTCTTTCTCAAGGCTCCCAAGGGACCGGCTCTGCCGCCACCATCTAATGGAGCTGGAGCTCCCGAGGAG  
 TCCTTGGACCGTCTGCAGAGCTGAGACCACATGGTCCCAGGCTCTGTCCCAGCTGCCGTGCCTAGAC  
 CCCCTAGCAACCCCTTAGCCCCGAGGAACCTGAAAACCAGCAATTTGCCAGAGGAATACGGAAGGTCTT  
 TATCACTTATTCTATGGACACAGCCATGGAGGTGGTGAAGTGTGTGAACCTCCTGCTGGTGAATGGCTTC  
 CAAACCGCATTGACATATTTGAGGACAGAATCCGGGGTATTGATATCATTAAATGGATGGAGCGCTACC  
 TTCGAGATAAGACAGTGTGATAATCGTAGCAATCAGCCCCAAATACAAACAGGATGTGGAAGGCACTGG  
 GTCGCAGCTGGACGAGGATGAGCATGGCTTACATACTAAGTACATTTCATCGGATGATGCAGATCGAGTTT  
 ATAATCAGGGAAGCATGAATTTAGGTTTATCCCTGTGCTTCCCAAATGCCAAGAAGGAGCATGTGC  
 CGACCTGGCTGCAGAACACTCACGTGTACAGCTGGCCCAAGAATAAGAAAAACATCCTTCTGCGGCTGCT  
 CCGAGAGGAGGAGTACGTAGCTCCTCCCGAGGCCCTCTGCCACCCTTCAGGTGGTACCTTT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001044248
- Insert Size:** 1677 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\\_001044248.1](#), [NP\\_001037713.1](#)

**RefSeq Size:** 2088 bp

**RefSeq ORF:** 1677 bp

**Locus ID:** 361857

**Cytogenetics:** 20q12