

## Product datasheet for **RN214488**

### **Traf3 (NM\_001108724) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Traf3 (NM_001108724) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Traf3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN214488 representing NM\_001108724  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCCAAGCAAGAAGATGGGTGCTGCTGGCGCAGCGCAGCCCAACCCACCCCTCAAGCTGCAGCCCG  
 ATCGCGGCGCAGCGTCAGTGCTCGTGCCGGAGCAAGGAGGCTACAAGGAGAAGTTCGCGAAGACAGTGGA  
 GGACAAGTACAAGTGCGAGAAGTGCCGCCTGGTGTGTGCAACCCGAAGCAGACGGAGTGTGGGCACCGC  
 TTCTGTGAGAGCTGCATGGCCGCCCTGCTGAGCTCCTCAAGTCCAAAATGCACAGCCTGCCAAGAAAGCA  
 TCATCAAAGACAAGGTGTTCAAGGATAATTGCTGCAAGAGAGAGATCCTGGCCCTTCAGATCTACTGTGC  
 GAACGAAGGCAGAGGCTGCGTGGAGCAGCTGACTCTGGGACATCTGCTGGTGCACCTGAAAAACGAGTGT  
 CAGTTTGAGGAACTCCCCTGCCTGCGTGCCGACTGCAAAGAGAAAGTACTGAGGAGAGACTTGGGGATC  
 ACGTGGAAAAGGCTGTAATACCGAGAGGCCACGTGCGCCACTGCAAGAGCCAAGTCCCATGATCAC  
 ACTGCAGAAACATGAAGACACGGATTGTCCCTGTGTGGTGGTGTCTGCCCTCATAAGTGCAGCGTTCAG  
 ACTCTTCTGAGGAGTGAGTTGAGTGCACACTTGTCCGAGTGTGTCAATGCCCCAGCACCTGTAGTTTTA  
 AGCGCTATGGCTGCGTTTTTCAGGGTACAAACCAGCAGATCAAGGCCACGAGGCCAGCTCCGCGGTCCA  
 GCACGTGAACCTGCTGAAGGAGTGGAGCAACTCCCTGGAGAAGAAGTTTTCTTGCTGCAGAATGAAAGT  
 GTTGAGAAAAACAAGAGCATACAAAGTCTGCACAACCAGATATGTAGCTTTGAGATTGAAATTGAGAGAC  
 AAAAGGAGATGCTTCGAAACAATGAGTCCAAAATCCTTCATTTGCAGCGAGTAATAGACAGCCAAGCAGA  
 GAAACTGAAAGAACTCGACAAGGAGATCCGTCCCTTCCGGCAGAACTGGGAGGAAGCAGACAGCATGAAG  
 AGCAGTGTGGAATCCCTCCAGAACCCTGTGACTGAGCTAGAAAGCGTAGACAAAAGTGCAGGGCAGGCAG  
 CTCGCAACACAGGCTTGCTGGAGTCCCAGCTGAGCCGGCATGACCAGATGCTGAGTGTCCACGACATCCG  
 CTTGGCCGACATGGACCTGCGCTTCCAGTCTCGAGACTGCCAGCTACAATGGTGTGCTAATCTGGAAG  
 ATCCGTGACTACAAGCGCCGGAAGCAGGAGGCTGTGATGGGGAAGACCCTATCTCTACAGCCAGCCTT  
 TCTACACAGGTTATTTGGCTATAAGATGTGTGCCGGGTCTACCTGAACGGGGACGGAATGGGAAAGG  
 GACACACTTGTGCTGTTTTTTGTCATTATGCGCGGAGAATATGATGCTCTGTTGCCGTGGCCATTCAAG  
 CAGAAAGTGACACTTATGCTGATGGATCAGGGTCTCTCGACGCCATCTGGGAGATGCGTTCAAGCCTG  
 ATCCCAACAGCAGCAGCTTCAAGAAGCCCACGGGAGAGATGAACATCGCCTCTGGCTGCCAGCTTTTGT  
 CGCCAAACTGTTCTCGAGAACGGGACGTACATTAAGATGATACAATTTTTATTAAAGTCATAGTGGAT  
 ACCTCGGATCTGCCTGACCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001108724
- Insert Size:** 1704 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\\_001108724.1](#), [NP\\_001102194.1](#)

**RefSeq Size:** 6997 bp

**RefSeq ORF:** 1704 bp

**Locus ID:** 362788

**Cytogenetics:** 6q32