

Product datasheet for **RN206280**

Traf2 (NM_001107815) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Traf2 (NM_001107815) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Traf2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206280 representing NM_001107815
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCAGCCAGTGTGACTTCCCTGGCTCCCTAGAAGTCTGCAGCCTGGTCTTCCAAGACCCTTC
TGGGGACAAGGTTAGAAGCCAAGTACCTGTGTTACGCCTGCAGAAACATCCTGCGGAGGCCATTCCAGGC
CCAGTGTGGGCACCGCTACTGCTCCTTCTGCCTGACCAGCATCCTCAGCTCTGGGCTCAGAAGTGTGCT
GCCTGTGTTACGAAGGCCTGTATGAAGAAGGCATTTCTATTTTAGAGAGCAGTTCGGCCTTTCCAGATA
ACGCTGCCCGCAGAGAGGTGGAGAGCCTGCCAGCCGTCTGTCCCAATGATGGATGCACCTGGAAGGGGAC
CTTGAAAGAATACGAGAGCTGCCACGAAGGACTGTGCCATTCTGTGACTGAGTGCCTGCGTGTAAA
GGCCTGGTTCGCCTCAGCGAGAAGAAGCACCACACTGAGCAGGAATGCCCAAAGGAGCCTGAGCTGCC
AGCACTGCAGGGCACCTGTAGCCATGCAGACCTGGAGCTACACTACGAGGTCTGCCCAAAGTTCCCTT
AACCTGTGATGGCTGTGGCAAGAAGATCTCTCAGGAGAAGCTTCAGGACCATGTCAGAACGTGCAGTAAG
TGGCGGGTCTCTGCAGGTTCCACGCCATCGGGTCTCGGAGCTGGTGGAGACTGAGGACCTGCAGGACC
ACGAGCTGCAGCGTCTACGGGAACATCTGGCCCTACTGCTGAGCTCGTTCCTGGAGTCCCAAGCCTCACA
GAACAGGTGGGGCCAGAGCTGTACAGCGGTGCCAGATTTTGGAGCAGAAGATAGCCACCTTTGAGAAC
ATTGTCTGCGTTTTGAACCGGGAGGTAGAGAGGGTAGCAGTACTGCAGAGGCTTGTAGCCGGCAGCACC
GTCTGGACCAGGACAAGATTGAGGCCCTAAGCAACAAGGTGCAGCAGCTGGAGAGGAGCATCGGCCCTCAA
GGACCTGGCCATGGCTGACCTGGAGCAGAAGGTCTCAGAGTTGGAGGTGTCCACCTATGATGGGGTCTTC
ATCTGGAAGATCTCCGACTTCGCCAGAAAACGTGAGGAAGCCATCGCTGGCCGGACACCTGCTATCTTCT
CCCCAGCCTTCTCACAAGCAGATATGGCTACAAGATGTGTCTCGGGTCTACTTGAATGGCGCAGGCAC
TGGGCGGGAACTCATCTGTCTCTTCTCGTGGTGTGAAAGGTCCCAATGATGCTCTCTTACAATGG
CCTTTTAAATCAGAAGGTGACTTTGATGTTGCTGGACCATAACAACCGAGAGCATGTGATCGACGCATTCA
GGCCTGATGTAATTCGCTCCTTCCAGAGGCCTGTGAGTACATGAATATCGCCAGTGGCTGCCCCCT
CTTCTGCCCGGTGTCGAAGATAGAGGCCAAGAATTCCTACGTGCGGGATGACGCCATCTTCATCAAAGCT
ATTGTGGACCTGACAGGACTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107815

Insert Size: 1494 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_001107815.2](#), [NP_001101285.1](#)

RefSeq Size: 2098 bp

RefSeq ORF: 1494 bp

Locus ID: 311786

Cytogenetics: 3p13