

Product datasheet for **RN210265**

Traf4 (NM_001107017) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Traf4 (NM_001107017) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Traf4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210265 representing NM_001107017
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCGCTTCGACTACAAGTTCCTGGAGAAGCCCAAGCGGCGCTGCTGTGCCACTGTGCGGAAAC
CCATGCGCGAGCCTGTGCAGGTGCCACTTTCGCGCCACCGCTTCTGCGACACCTGCCTGCAGGAGTTCCT
CAGTGAAGGAGTCTTCAATGCCCTGAAGACCAGCTTCTCTGGACTATGCCAAGATCTACCCGGACCCA
GAGCTGGAGGTGCAGGTGTAGGCTTGGCTATACGCTGCATCCACAGTGAGGAGGGCTGCCGCTGGAGCG
GGCCACTTCGTCACCTACAGGGCCACTTGAACACTTGCAGCTTCAATGTAGTCCCCTGCCGAATCGCTG
CCCGGCCAAGCTGAGCCGGCGGACCTGCCCGCCACCTGCAGCAGACTGCCCTAAGCGCCGCCTCAAG
TGTGAATTCTGTGGTTGTGACTTCAGTGGGAGGCCTACGAGAGTCACGAGGGTGTGTGCCCAAGAGA
GTGTGACTGTGAGAACAAGTGTGGTCCCGCATGATGAGGCGACTGTTGGCCAGCAGCCACTTCTGA
GTGCCCAAGCGCACCCAGCCCTGTGCCTACTGTACCAAGGAGTTGTTTATGACACCATCCAGAGCCAC
CAGTACCAGTGCCACCGCTGCCTGTTCCTGCCCAACCAAGTGTGGAGTGGGCACTGTGGCCCGGAGG
ACCTGCCACCCATCTGAAGGATAGCTGCAGCACTGCCTTCGTGCTCTGCCCTTCAAAGAGTCTGGCTG
CAAGCACAGGTGCCCTAAGCTGGCAATGGGACGTATGTGGAGGAAAGTGTAAAGCCACATCTGGTATG
ATGTGCGCCCTGGTGAGCCGGCAGCGGCAAGAGCTGCAGGAGCTGCGCAGAGAGCTGGAGGAGCTATCTG
TGGGTAGTGATGGAGTGCATCTGGAAGATCGGCAGCTATGGGCGTCGCTACAGGAGGCCAAGGCCAA
GCCTAACCTGGAGTGCTTACGCCAGCCTTCTATACACATAAGTACGGTTACAAGCTGCAGGTGTCTGCG
TTCCTTAACGGCAATGGCAGTGGGAGGGTACGCATCTCTCCATCTACATCCGTGTCTGCCAGGCGCCT
TTGACAATCTCCTCGAGTGGCCTTTTGCACGACGGTACCTTCTCCCTGCTGGATCAGAGTGACCAGG
TTTGGCTAAGCCACAGCATGTCACGGAGACCTTCCACCCTGATCCAAACTGGAAGAAGTCCAGAAGCCT
GGCACTTGGCGAGGTTCCCTGGATGAGAGTCTCTGGGCTTTGGCTACCCCAAATTCATTTCCACCAGG
ACATCCGAAAACGAAATTACGTGCGGGATGATGCAGTTTTTCATCCGTGCCTCTGTGCAACTGCCCGGAA
GATCCTCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107017

Insert Size: 1413 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_001107017.2](#), [NP_001100487.1](#)
RefSeq Size: 2035 bp
RefSeq ORF: 1413 bp
Locus ID: 303285
Cytogenetics: 10q25