

## Product datasheet for **MC200860**

### Traf5 (NM\_011633) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Traf5 (NM_011633) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Traf5
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC012702 sequence for NM\_011633  
 CCACGCGTCCGGCCCGCTAGGGCGCCAGCGGAGCTCCGCGAGCCCCGCAAGTGGCGAAGTCCGGGTGAG  
 CTAACCGTCCC GGCTCCTCAGAAACCGAAAGCAACTCAGGGTGGT GAGCCGGAGGCGTGTGTGGTAGCGG  
 GCGAACTGAGGCGACGCGGGACACCCGCGCCCGGCGGAGGGCACTTTTGAAGACTTGTGAGCACAGCCC  
 GTTAACGTGAGCTTAATGCCAGGGTCTCGAGCCTGCGCCGGTGTATAGCGCGTGTCTGATTGGAAACAG  
 AACCCGACTCTGCAGAAGAATGGCTCATTCCGAGGAGCAAGCGGCTGTCCCCTGCGCCTTCATCCGCCAG  
 AACTCTGGCAACTCAATTTCTTGACTTTGAGCCCGACACCGAGTACCAGTTTGTGGAGCAGCTGGAAG  
 AACGCTACAAATGTGCCTTCTGCCACTCCGTGCTTCACAACCCACCAGACCGGCTGCGGGCACCGCTT  
 CTGCCAGCAGTGCATCCGGTCTCTGAGAGAATTGAACTCGGTGCCGATCTGCCCGGTAGACAAGGAGGTC  
 ATCAAGCCTCAGGAGGTGTTCAAAGACAAGTCTGCAAAAAGAGAAGTTCTCAATTTACACGTCTACTGCA  
 AAAACGCCCCCGGTGCAATGCCAGGATTATTCTGGGACGATTCCAGGACCACCTTCAGCACTGTTCCCTT  
 CCAAGCCGTGCCCTGCCCTAACGAGAGCTGCCGGGAAGCCATGCTCCGAAAAGACGTGAAAGAGCACCTG  
 AGCGCATACTGCCGTTCCGAGAGGAGAAGTGCCTTTACTGCAAAAGGGACATAGTGGTGACCAACCTGC  
 AGGATCATGAGGAAAACCTGTGCTCCTGCGTACCCAGTGTCTTGCCCAACAGGTGTGTGCAGACTATTCC  
 AAGAGCTAGGGTGAATGAACACCTTACTGTATGCTCCTGAGGCTGAGCAAGACTGTCCCTTAAAGCACTAT  
 GGCTGCACTGTCAAGGGTAAAGCGGGGAACTTGCTGGAGCATGAGCGGGCAGCCCTGCAGGACCACATGC  
 TTCTGGTTTTAGAGAAGAACTACCAACTAGAACAGCGGATCTCTGATTTATATCAGAGTCTCGAACAGAA  
 GGAAAGCAAGATCCAGCAGCTGGCAGAAACCGTGAAGAAGTTCGAAAAGGAGCTTAAAGCAGTTACACAG  
 ATGTTTGGCAGAAATGGAATTTCTCTCAAAATGTCCAGGCTCTCACCAGTACACGCGACAAGTCAGCTT  
 GGCTGGAAGCGCAGGTGCGGCAGCTGCTACAAATAGTTAACCCAGCAGCCAAGTCGACTTGATCTGAGGTC  
 TTTGGTGGATGCGGTTGACAGCGTGAACAGAGGATCACCCAGCTGGAAGCCAGTGACCAGAGATTAGTT  
 CTTTTAGAGGGGAGACCAGCAAGCACGACGCACACATTAATATCCACAAAGCACAGCTGAATAAGAACG  
 AAGAGCGGTTTAAAGCAGCTGGAGGGCGCTGCTACAGTGGCAAGCTCATCTGGAAGGTGACAGATTACAG  
 GGTGAAGAAGAGGGAGGCGGTGGAGGGGCACACAGTGTCCGTCTTACAGCCAGCCTTTCTACACCAGCCGC  
 TCGCGCTACCGGCTCTGTGCCAGGGCTACCTGAACGGGGACGGGTGCGGGAAGGGAACGCACCTGTCCC  
 TGTACTTTGTGGTGATGCGCGGTGAGTTTGACTCGCTGCTGCAGTGGCCGTTACAGCAGAGGGTGACCCCT  
 GATGCTTTTGGACCAGAGCGGCAAGAAGAACCATATTGTGGAGACCTTCAAAGCTGACCCCAACAGCAGC  
 AGCTTCAAAGGCCAGATGGCGAGATGAACATTGCCTCTGGCTGTCCCCGCTTTGTGTCGCACTCTACTC  
 TGGAGAACTCCAAGAACACCTACATTAAGACGACACACTGTTCTTGAAAGTGGCCGTGGATTTAACTGA  
 CTTGGAGGATCTGTAGTGTACCTGATAAGGAACTTCTCAGCACAGGAAAAGGTGTGGCTGTCCCTTGG  
 GCGCAGCCCTCTGGACTGAGCAGGCTCTTGTCTTGTCTTCTCCTGCCTCCGATGTCTGATGTGCATCTTT  
 TTATCTTGGATCCTTCCCTGGTTTTGAACTTTAACTCTTGAAATATTGCTGTTATTTATATTTTTGTAT  
 CTTCAAAAAAATTATAATAATTTGACAACAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_011633

**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:** [BC012702](#), [AAH12702](#)

**RefSeq Size:** 2216 bp

**RefSeq ORF:** 1677 bp

**Locus ID:** 22033

**UniProt ID:** [P70191](#)

**Cytogenetics:** 1 97.11 cM

**Gene Summary:** Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Mediates activation of NF-kappa-B and probably JNK. Seems to be involved in apoptosis. Plays a role in mediating activation of NF-kappa-B by EIF2AK2/PKR. [UniProtKB/Swiss-Prot Function]