

Product datasheet for **RN203094**

Trim69 (NM_001013160) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim69 (NM_001013160) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim69
Synonyms:	Rnf36
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203094 representing NM_001013160
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGGTATCTTCTAGGCCCCCTCCAACCTTTGATCCAGGCAACTATGTTGAAGTGAGTGATCCGAGCA
 CCCACTTACCCTCCAAAGTGGTGATACAGGATATTACCACAGAGCTGCACTGCCCGCTGTGTAACGACTG
 GTTCCGAGACCCGCTGATGCTCACCTGCGGCCACAACCTTCTGTCAAGCCTGTATTCAAACTACTGGAAG
 ATGCAGGCGAAGGAGACGTTCTGCCCGAGTGTAAGATGCTGTGTGAGTACAGCAACTGCACGTTCAACC
 TGGTGCTGGAGAAGCTGGTGGAGAAGATTAAGAGGCTACCCCTGCTCAAGGGCCATCCCCAGTGCCAGA
 GCACGGCGAGAACCTGAACTGTTCAAGTAAAGCCAGACGGGAAAATGATCTGCTTTCAGTGAAGGATGCC
 CGGCTGTCCATGGCCAGTCTAAGGATTTCTGCAAACTCTGAAAGCCGTCGTTTCTTTACGGAGGAGC
 TTGCTATCTATCAGAGCCAACCTCAGACAACCCGAAGGAGCTTCACTCTCAGAACAAATGCAAAAAGA
 TGCTATTGCTGCTTACAAGGACAACAAGATACAACCTGCAACAAAACCTTTCTTGGAGTTTCTAAAGCTG
 CATCAGTTTCTGCACAACAAAGAAAAGGACATTCTCAATGATCTCCGGGATGAGGGGAAAGTCTTGAATG
 AGGAGATGGATGCGAATCTGAACCAGATTCAGGAGCAGTGCTCCTTGCCAAAGACATGTGGCGAACAT
 TCAGGCACGGATGGAACAGCAGAACCTCTCGACTTCTCACAGACATCACAAGCTCCTAGAGAACATG
 GAGAAAGGAATGAAGACACTTGTACCCAGACAGCTTATCTCCAAAAGCTGAGCCTAGGTCGCTTCAAAG
 GTCCTATCCAGTATACCTCTGGAGGGAATGCAGTCCATTCTCTCCAGGCCATCTCAACTAACTCT
 GGATCCTAAAACAGCTCATCCAAATCTGGTGCTATCCAATAGCCGGACCAGTGTGTGCCACGGTGATGTT
 AAACAGGTAATGCCTGATGACCCAGAGAGGTTTGATTCAAGTGTGGCTGTGCTAGGCTCAAAGGCTTCA
 CCTCTGGGAAATGGTACTGGGAAATAGAAGTGGCAAAGAAGACAAAATGGACGATTGGAATCGTCAGAGA
 GTCTATCATTTCGGAAGGGGAGCTGCCCTCTGACTCCAGAGCAAGGATTCTGGCTTCTAAGACTAAGGAAC
 CAACGGATCTAAAGCCCTGGATCTGCCTCATGCAGTCTGAACCTAGGTGATCTCAGAAGGGTGGGTG
 TGTACCTGGATTATGAGGGAGGGCAGGTGCTCTTACAATGCTACGAACATGACCCATCTTTACACCTT
 CACTAGTGTCTTCTGGAGAACTTTTCCCTACTTGTGCCCTGCCTAATGACGGTGGGAGAATAAA
 GAGCCATTGCACATCGTACATCCACAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013160

Insert Size: 1500 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_001013160.1](#), [NP_001013178.1](#)

RefSeq Size: 1632 bp

RefSeq ORF: 1500 bp

Locus ID: 311373

UniProt ID: [Q5BK82](#)

Cytogenetics: 3q35

Gene Summary: May have E3 ubiquitin-protein ligase activity. May play a role in apoptosis.[UniProtKB/Swiss-Prot Function]