

Product datasheet for **RN204091**

Trim41 (NM_001134737) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim41 (NM_001134737) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim41
Synonyms:	MGC188087
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204091 representing NM_001134737
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGCTGCCGTTGCCATGACACCAACCCTGTGCAGACCCTTCAGGAGGAGCGGTGTGCGCCATCTGCC
 TCGATTACTTCACGGACCCCGTGTCCATCGGCTCGGGGACAACCTTCGCCGAGTGTGTGAACCCAGTT
 GTGGGGCGGGGAGGATGAAGAAGACAGAGATGAGTTGGATCGGGAGGAGGAGGAGGTGCGAGAGGAG
 GAAGAAGTGGAGGCTGTGGGGCAGGCGGGGTTGGGACACCCCTATGCGCGATGAAGATTATGAGGGTG
 ACATGGAGGAGGAGCGGAGGAGGAAGGAAGGTGTGTTCTGGAGTAGTGGTATAGGCGGGTCTAACTG
 GGACAACATGGACTATGTGTGGGAGGAGGAGGAGGAGGAAGAAGTGGACTATTACTTGGGGATGTG
 GAGGACCTGAGGGTGAAGATGAGGATGAGGAGGAGGAAGTCTGGAGGAAGACGAGGAAGAGGAGCTGG
 ACCCGATACCCAACGCCACCCTCCAGCCCTCGGAGGTGCTTCACTTGTCCCAAGTGTGAAAAAG
 TTTTCTCGGCGGAGCTTCCGCCCAACCTGCAGTTGGCCAACATGGTCCAGGTGATTGCGCAGATGCAT
 CCAACCCCTGGTCGAGGGAGTCGTGTGAATGAACAAGGCATCTGTCCAGACACCAAGAAGCCCTGAAGC
 TGTCTGTGAGGTGGATGAAGAAGCCATCTGTGTGGTGTGCCGGAATCCAGGAGCCACAAACAGCATAG
 TGTGGTGCCATTGGAGGAGGTAGTGCAGGAGTACAAGGCCAAGCTACAAGGGCATGTGGAACCACTTAGG
 AAGCATCTAGAGGCTGTGAGAAGATGAAGGCCAAGGAGGAGGCGGGTGACAGAGCTGAAGAGCCAGA
 TGAAGTCAGAGCTGGCAGCTGTGGCCTCAGAGTTTGGACGGTTAACACGGTTTCTGGCTGAAGAGCAGGC
 AGGACTAGAACGGCGCCTCCGGGAGATGCATGAAGCTCAGTTAGGACGTGCAGGAGCAGCAGCCAACCGC
 CTTGAAGAGCAGGCTGTCCAGCTAAGCCGCTGCTTGTGAAGCCCAAGAGCGGAGCCAACAGGGGGGCC
 TGCGGCTATTGCAAGACATCAAGGAGACTTTCAATAGGTGTGAAGAGATACAGTTGCAGCCCCAGAGAT
 TTGGTCCCTGACCCATGCCAACCCATAGCCACGACTTCTGACAGACGCCATCGTGAGGAAAATGAGC
 CGGATGTTCTGTGAGGCTGCAAGAGTGGACCTGACACTGGACCCAGACACAGCTACCCGGCTCTGCTGC
 TGTCCCTGATCGCCGTGGAGTCCGCTTGGCAGAACGTGGCAGGAGGTTCTGAACATTCCAAGCGCTT
 TTCAGCAGACTGCTGTGTAAGGGGCCAGGGCTTCCGCTCGGGCCGGCACTACTGGGAGGTAGAGGTG
 GGTGGGCGGGGGCTGGGCAGTGGGTGCTGCCGTGAATCAACCCATCATAAAGAAAAAGTGGGCTCTG
 GGGGGTCTCTGTAGCAGTGGGATGCCAGCTCCTCACGCCATCACCATCGCCGCCCGGCTCCATCT
 GCCTCAGCAGCTCTGCTTCAGCGGAAGTGTGGTGCCTGGGCACCCACGGCAAACGATACCAGGCGCAG
 AGCTAACAGAGCAGACTGCTGAGCCATGTGAGAAACACGGCGTTTCGGCGTGTACCTGGACTATG
 AGGCTGGGCGCCTGGGCTTCTACAACGCAGATACCTAGCTCATGTACACACCTTCTCAGCTGCCTTCT
 TGGCGAGCGTGTTCCTTTCTTCGGGTACTTTCAGGGTACCCGCATCAAGCTCTGCCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001134737

Insert Size: 1887 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_001134737.1](#), [NP_001128209.1](#)

RefSeq Size: 3552 bp

RefSeq ORF: 1887 bp

Locus ID: 303088

Cytogenetics: 10q21