

Product datasheet for **MC202705**

Trim62 (NM_178110) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim62 (NM_178110) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim62
Synonyms:	6330414G21Rik; AI450348; Dear1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC049095 sequence for NM_178110
 CGGGCTCCGCTTCGCGCCGCCCTTGGCGCCATGGCGTGCAGCCTCAAGGACGAGCTGCTGTGCTCCATCT
 GCCTGAGCATCTACCAGGACCCGGTGGAGCTGGGCTGCGAGCACTACTTCTGCCGCCGCTGCATCACCGA
 GCACTGGGTGCGGCAGGAGGCTCAGGGCGCCCGGACTGCCCGGAGTGCCGGCGCACGTTCCGCCGAGCCC
 GCGCTCGCGCCAGCCTCAAGCTGGCCAACATCGTGGAGCGCTACAGCGCCTTCCCGTGGAGCCATCC
 TCAACGCGCGCCGAGCCGCGCACCTGCCAGGCTCACGACAAGTCAAGCTTCTGCCTCACGGACCG
 CGCACTGCTCTGCTTCTTCTGTGATGAGCCCGCGCTGCACGAGCAACACCAGGCTCACTGGCATCGAGCAT
 GCCTTCGAGGAGTTGCAGAGAGAACTGAAGGAGCAGCTTCAGGCCCTTCAGGACAGCGAGCGGGAACACA
 CGGAGGCGCTGCAGCTCCTCAAGCGACAGTTGGCAGAGACCAAGTCTCTACCAAGAGCCTGCGGACCAC
 CATCGGGGAAGCCTTTGAGCGGCTGCACCGGCTACTTCGAGAGCGACAGAAGGCCATGCTGGAGGAACTG
 GAGGCCGACACAGCCGCACACTGACGGACATTGAGCAGAAGTCCAGCGTTACAGCCAGCAACTACGAA
 AGGTGCAAGAGGGGGCCAGATCCTGCAGGAGCGGCTGGCAGAGACTGACCGCCACACCTTCTTGACGG
 AGTGGCCTCCCTGTCTGAGAGGCTCAAGGGGAAGATTCATGAGACCAACCTAACGTACGAAGACTTCCCG
 ACCTCAAAGTACACAGGCCCCCTGCAGTACACCATCTGGAATCGCTTTTCCAGGACATCCATCCAGTGC
 CAGCTGCCCTGACCATGGACCCAGGCACTGCCACCAGCGCTGATCCTGTCCGATGACTGCACCATCGT
 GGCTACGGGAACCTACACCCACAACCCTGCAGGACTACCAAAGCGCTTTGACGTAGAGGTGTGGGTG
 CTGGGCTCTGAAGCCTTCACTAGCGGTGTCCACTACTGGGAGGTGGTGGTGGCGGAGAAGACCCAGTGGG
 TGATTTGGGCTGGCCATGAGGCTGCCAGTGCAGAAAGCAGCATCCAGATTAGCCTAGCCGCGGCTTCTA
 CTGCATCGTTATGCATGACGGTAACCACTACAGCGCTGCACAGAGCCCTGGACTAGGCTCAACGTCCTG
 GACAAGCTTGACAAGGTGGGCGTCTTCTGGACTATGACCAGGGCTCCTCATCTTCTACAACGCCGATG
 ACATGTCTGGCTTACACCTTCCGAGAGAAGTTTCTGGCAAGCTCTGCTCCTACTTACGCCCCGGCCA
 GAGCCACGCCAATGGCAAGAAGTCCAACCACTGCGGATCAACACCGTCCGCATTAATCTGGGCGAGAG
 GAGACCAAGCCTCCTGGGGCTGTGACCACCAGCAAGAGCCTTGCTGACAGATGGAGGACTGGACTGC
 TCAGGCCCACTGTGGCCACCCTGAGACCTCAGGCCAAGTGTGGTCCCTCCTCCTCCCTTCTGGGAGC
 TGGAGATTGCACTCCGTGGTTGATGCCCTGTGGCTCTGATCTTAATGGGATGTGACATGGCTTCTCCCA
 GGGCAGCCCTTGCCCAACCCCTCATCCCATTTCTCTCAGGAACAGGGAAGCTCTGTGTTCCCTCCTCCT
 GCCCAGTAACCTAGCATCGTGACAGGTGAGATGTGATCAGTAGCTAGCAGCCAAAAGGTATACAAAAT
 CCTCTTATGCCTAAGAATTGACTCACCTTGACCAGGAGAGCTATGGGCCATTTTACTTTGGATCCAATT
 CCTTAGGGGAGCTTGGCAGAAGCTGGATTATTTGAGAGTACCCTCTCTTGTACCCGTGCTCAAGCCG
 AGAAGTGTGGTTTCTCCTCTCTCACTGATCTGCAAGTACACAAGACAGGTAGCTCACAAACATACCAT
 TACCTTCTAGCCATGGATTCTGGGGCAGAGTGGGTATAAGGACCCTAGAAACCATATAGAAGAACAC
 CATCAGGACAAAGCACAATGGATGATCCAAGTCCCAACAGCCCTGGGGACAGAGGTCTACAATCCT
 CATCACACAGGTCTCTGACCTACTGCATGGACGGAGAGGGTGTGGCAGCAGCTTTTTTCCGTCAGGAC
 CTGAAGCCAGGAGATTGTTATCGGGTACCACCCTGGACTTGACATCTGGCTCCCTTAGGATCCTGAGGC
 ACAAAACATAGCCGCCTTAGTTGACTTCATCAGACAAGAATTTGCAGTACGCTCCCTGGTACTTGAAG
 ATCACTGAAAGGGATGGAAGAGGACAGCCTTGGCAGAGTTTCCAGGAACAGCTCCCACCATCTAGAGGG
 TTTGTGCTTGTGACCAGAATGGTGTCTCCATTTGCAGCTGCCCCACAAGCTGTGGTGGCACCATCCA
 CGCCAGAAAGTTATTGTCGTGTCTGCCACCACACCACCCCCCAACTCGGGTCCCAGTTCTACATC
 TTCAGAGGGATTCTTTTTGTGGAACTTGAGTCCAGAACCTAGACTTTGACTGCAAAGCACTGTAGAA
 ATGTAGTTTTTCTCTTCCAGCCTCAGCCACAAAGTTATCATGGAGGTGGAATAGATCCATCCACAATTT
 CCTTGCCAATGAATCCAAGTGTGAAGAAGTCAAGGAGAAATCCATGAATCCACCTGAAGGCCTTGGCTTTGA
 AACAGAAGTCTAAAAATGTCCTGCTCCGTGACTCTGTCCCTGCCTGTCCCTGCCTGTCCCTGCCTGTCC
 CTGCCAGAGGCAACAAGTATAGGGAATCAGTAGCATCAGAAATAGAGACAAAATGACTTCCCAGCCTGGG
 CCTTCTTTGTTGCCAGGTCTCAATTCTGTACTTGGGATTAGTGGAGCATGTCCATCTCCGGTGGC
 CAGAATATGAAGTGGGGTCTCACTCACAAGTCCATGTGCTAGCCCCCTGAGCAAGAAGAATCC
 TGAGTCTGCTCTTCTCAACTCCCAGACACCAGGCCACGCTGGCAGTATTTTTATTTAAAACATGG
 CCCCTTTGTGCATTCTGATCAGTTGTATTAATTAAGTTACAGGGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: NM_178110
Insert Size: 1428 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:	<ol style="list-style-type: none">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:	BC049095 , AAH49095
RefSeq Size:	3216 bp
RefSeq ORF:	1428 bp
Locus ID:	67525
UniProt ID:	Q80V85
Cytogenetics:	4 D2.2
Gene Summary:	E3 ubiquitin ligase whose activity is dependent on E2 ubiquitin-conjugating enzyme UBE2D2. [UniProtKB/Swiss-Prot Function]