

Product datasheet for **MC216206**

Trim61 (NM_001177551) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim61 (NM_001177551) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim61
Synonyms:	2czf61; AU018704; C85201; E330039K03Rik; Rnf35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216206 representing NM_001177551
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGCTTGCTGCAGGGCTGGCCGATCTCCAAGCAGAGGCTCGCTGTTCTGTCTGTAAGGAATACCTCA
 AGAACCCAGGGACCATGGAGTGTGGCCATAAAGTCTGTCTGCCTGCACCAAGTGTCTGGGAGGATCT
 AAAGGGTAGTGTCCCCTGCCCTCTTGTCATTTGAACTGTCCAGGAAGGAAGTCTTTTGTAGTAATCAGCCA
 CCAGGTGAGTTCACCGAAGTTGCCATCTTGCCCTGAAAGAACTAGCAGGAGTGAAGGCAAGAAGGAG
 AGCATCCATGGGAAAAGCCACAACAGGTTTCTGTCCACTGCGCAGCTTCCCCCGAATCACTTTGTTTG
 GCCCGTGGAAAATGCTATCGTCTGCCACAGGAAACAAATTGACTGTTACATTAAGCTGTGGAGGGAGATG
 GTGGAGCCAATCCAGAAAGCAATTAGCACACAAAGGAAAGGATCGCTAGAACTGAGAAAAAGGACAGAAT
 GCAGAAGAGAAAGAGTGAGGTCTCAATATGAACAGAATAGGTTGTTCTCCAGGTTGAACGGAAGAAGAT
 TCTTGGGCACTTACAAAGTGAAGAGATGGATGGGCTATCCAACTAAACAAAAACCTAGCGAAATTATCA
 GATCACGCCTCCTTGTTAAAGAGTCTGTTGAAAGATCTAAAGAGCCAGTGTGAAAGTCAGAGCTGGCAT
 TGCTGGCAAGTGTTAAAGATTGGTACGAGAGATACAAACAGTCGGGATGGCCTGAGATGGCCTTAGTAAC
 ATTGAAAGGGTACGACTACAGGTTACCTCTACAGTATTCTGACTTAGACAGAATTATCAAGCGATTTCAA
 GTTGATGTCTTCTGGATCCCGAAACAGCAAACTATAAGCTTACAGTCTCAAAGGATAAAAAACAGTTA
 AATATGGGAGTTGGGAGAGGGTGCCTATAGCTCAAGAAAATTTGTTTTGACCTGCTGTTCTGGGATC
 TGAGGGATATAGTTCTGACAGACAATACTGGGAGGTTGATGTGGAAGTCAAGATGGAATGGGTTCTAGGG
 GTCTGTAGGGAGCCTTTTCCAGGAGCAGGTATGCCGAACGGTTCTCTGATGAACAGTTCTCAGTGCAGG
 ATGGATTATGGGAGTTGGGCTAGACAATCCCAACTTATGTTGCATTGGGTGGTGAGAAAAATCCATCT
 TCTTCCCAAAGTATCACCTACTAGGATTGGGATTTTTTTAGATTCTGAAATGTATGAGGTTTCGTTTTAC
 AATTTGAGGGATAAATCCCTGCTGTACAGGTTTACGCACTTACCTCGGGGCACATTTTGGCCTTACTTCT
 ACACTGGATATGACTACGAGCCTCTGAAGATTGACAGTTGCAGATCTTGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001177551
- Insert Size:** 1386 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001177551.1, NP_001171022.1</u>
RefSeq Size:	2156 bp
RefSeq ORF:	1386 bp
Locus ID:	260296
Cytogenetics:	8 B3.1