

Product datasheet for **MC216371**

Trim60 (NM_153097) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim60 (NM_153097) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim60
Synonyms:	2czf45; Rnf33
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216371 representing NM_153097
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGACTCCACAGCCCTAAAAATCTTGACAGACAAATGTATCTGTACATTTGTTGCGATTTCATGGAAG
 ACCCAGTGACCAGTAGGTGTGGGCACAACCTTCTGTTTTGCCTGCCTCCGTTTGCTCTGGGATGATCTACA
 AGGCAACATCTTCTGTCCCGTCTGTCAAACCCCTTTCCACCGAAAAGCTTCAGCAGGAAGTACAGTTC
 CGTAACATGACTGAAACCATTAGGCTCCTGCAAAAAGACAGAGCAAGAGGAAGAGGCAGGAAGAACACA
 CAGTATGTCCGAAGCATGATCAGCCTCTGGTCTTGTCTGTGTGAGGGATCGGGATGTCTTATGTACCCA
 GTGTAGCCTCTGTGCAACACCAGGGCCATTACACCTGCCCCATTAAGAAAAGCCAGCTCTTATCACAGG
 AAAGTCTAGAGAGCGCCATTGCAACGTTAAAGTTCGGAGTGAACAAGTTGAAGAAAAGCTAGCTGTGC
 AGCACAGAAGGGTCTTGACTGAGGGAGGAGGCTCAATATCAAAAAATAGAGATACGTTATGAAATTGG
 GCAAACTAACTGTTCTACAAAGTGAGTACGAAGCGCATCTAAATGAGAGCCACATGGAGGAGCTCGCG
 AGTTTCTCAGAAGTGAATGGATATCTTGAGACCCTGTTAGACCATGTTTCCACAGCAAAAAGATCTGTTGA
 AGGAAGTGGAGGCCATACATGAAAGTCCAGATGTACACTCCTGAGAGCCTACCACAAGTTGCAAAAACCT
 TAAATCCCCCAAACCGTGGTTATTTAGGACAAAGCAATATGGCCTCAGTCTCCAGCGCAGTATTCTGGC
 TTGAGCAGAATCATCAAGCAATTTCAAGCAGATGTGACTTTTGATCGTGACACAGCACACCCTCAGCTGG
 TTTTTCTGAGGATAGAAAATCTGTGTTTTATAAAGAAGCATGGCCATGTGTGTGTGCTAGCCCTCAGAA
 ATTTACCTCTGGCCCGCTCCTGGGATGTAAGGATTCGATTTCTGGTGCAGACTGGAAGTCAAA
 GTGGGAGACAAGCCAGATGGACTGGGTGTGTGCAAGCCACTTTTCTGGGGACTGGAGCAATCAGT
 CCTCAGGTTTCTGGCAATTGGGCGGTATGCTGAGAATAGTTATGTCACCTATGGACCTTAAGAACGGA
 GTTTCTGCCAGTGGTGGACCCAGCAAGTCCGGCATATTTTTGGATTATGAATTGGGTGAGCTCTCCTTT
 TATAATATGAATGACAGGTCTTCTCTACACTTTCAGGAATCTTTTACCAGCACCCCTTTGGCCTTATT
 TCTATATAGGAACAGATTCTGAATCTCTTGAATCTTAACCCACCCACCCAGACACAGGGTCTTACTA
 A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_153097
Insert Size: 1401 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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:	<u>NM_153097.2</u> , <u>NP_694737.1</u>
RefSeq Size:	3633 bp
RefSeq ORF:	1401 bp
Locus ID:	234329
UniProt ID:	<u>Q8VI40</u>
Cytogenetics:	8 B3.1