

Product datasheet for **MC216603**

Trim68 (NM_198012) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim68 (NM_198012) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim68
Synonyms:	AI894158; F730114J12Rik; Rnf137; SS-56
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216603 representing NM_198012
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCCTCGAGTGTTAATGGAAGCCATTGTGGAAGAAGTGAAGTGCCTATCTGTATGACCTTCCTCA
 GGAACCTGTGAGCATCAGCTGTGGCCACACTTTCTGCCACAGCTGCCTCTCTGGACTCTGGAAGCTCCC
 AGGAGAGTCCCAGAACTTGAGCTACACCTGTCCCCTTTGTGCGAGCTCCCCTGAAGCCAAGGAACTCCGT
 CCCAATTGGCAGCTGGCCAGTGTGTAGACAAGGTCCGTCTGCTAGGCTTCTGTATGAAATGGGACTAA
 AGACCGATGTGTGTGATCTCCACAAGGAACAGCTAACCATGTTCTGCAAGGAGGATGATATGGTAACCTG
 CGAGGCCGTGAAGCAGTCCCAGAGCATGAAGCCACAGTGTGTACCCATAAAGGATGTTGCTGGGAA
 TATAAGTGAAACTCCAGCAGGCTCTGGAGCATCTGAGGAAAGAACAGGAAGAAGCTGGAACTGGAAG
 TCAGTGAGAAGGAACAGGCTGCCATCTGGAAGACACAGATGGAAGACGAAAGCAGAGCATCCGATGGGA
 GTTTGAAAAATATCGGCAGTTATTAAGGAAAAGGAGCTGCCCTGCCAGCAGGCAGAAGAGGAGGCAGCT
 GCAGCTCAGGCTAGCCTCGAGCAGGAGAAGGGAGAGACAGCAAGCAAAGCTGGAGTTGAGGCGCAGGCGA
 TCATCCGGCAGAGCCAGGTCTGTGGAGCATGATTGTGGAGCTGGAAGAGAGATCCCAGAGACCTGTGCG
 CTGGATGCTGCAGGGTATTCAGGAAGCCTTGAACAGGAGCGAGTCTTGGACCCTGCAGCAGCTAGAGCCA
 ATCTCCTTGGAGCTGAAGACAGATTGCCGTGTGCTAGGACTAAGAGAGACCCTGAAGACATTTGCAGTGG
 ATGTGCGTCTAGATCCAGACACAGCTTACTCCCGCCTTGTGCTTTCCAAGGACAGAAAAAGTGTGCACTA
 TGGAGTCAACCAGCAGAACCTGCCTGACAATCCTGAGAGATTTTACCGCTATAACATTGTTTTGGCAGC
 CAATGCATCTCCTCCGGCCGGCACTACTGGGAGGTAGAGGTTGGAGACAGATCTGAATGGGGTCTGGGAG
 TGTGTGTGGAATGTTGACCGGAAGGAGTGGTACTTATCCCCTCGCTATGGCTTCTGGGTGATAAG
 GTTGAGGAAAGGAACAGAGTACCGTGCAGGCACAGATGAATATCCGCTCCTGCCCTTGACAGTTCCCTCCG
 CACCGGTAGGAATCTTCTAGACTATGAGGCCATGACATCTCCTTCTATAATGTGACTGATGGTGCCT
 CCCACATTTTACCTTCCCCGCTATCCCTTCCAGGCGCTCTTGCCTATTTAGCTCTTGCTACAG
 CATTGACACTAACATACTACTCCACTCACCATTGTACCCTGGGTGGGAAGGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_198012

Insert Size: 1458 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_198012.3, NP_932129.2
RefSeq Size: 2400 bp
RefSeq ORF: 1458 bp
Locus ID: 101700
Cytogenetics: 7 E3