

Product datasheet for **MC220953**

Trim67 (NM_198632) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim67 (NM_198632) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim67
Synonyms:	D130049O21Rik; TNL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220953 representing NM_198632
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGGAGGAGCTGAAGTGCCAGTGTGCGGATCCCTGTTCCGGGAACCCATCATCCTGCCTGCTCTC
 ACAATGTCTGCTTGCCGTGCGCCCGCACTATCGCGGTTACAGACCCGACGGCGAGCAGCACCTGCCCCC
 GCCGCTCCTTCTTTCGCGAGGTGCCGCCGCCGCAACCCCTCCGGATCAGGACGACGCCGCCGCGCG
 ACCAGCGGAGGCGCGGGAGCTAACACAGCCGGAGGCTAGGCGCGGGGCGACCGGTGGCGGAGACCAG
 CGGACAAGCTGAGCTTGTACAGCGAGACTGACAGCGGCTATGGCTCTACACCCCGAGCTCAAGTCCCC
 CAATGGAGTCCGCGTGTGCCATGGTGCCTGCGCCCCGGGCTCTTCGGCCGCCGCGGCCGAGGCGCC
 GCCTGCTCCTCGCTCTGCTCGTCTCCAGTCCATCACCTGCCCGCAGTGCCACCGCAGCGCTCCTTGG
 ATCACCGCGCCCTGCGAGGCTTCCAGCGCAACCGGCTACTGGAGGGCATTGTGCAGCGGTACCAGCAGGG
 CCGTGGGGTGTTCGGGGGCGGCTGCAGCCCCGGCGGTGCCATCTGCCAGCTGTGCGACCGCACCCCA
 CCGGAGCCGCGCAGCCACTCTCTGCGAGCAATGCGACGTGCTCTATTGCGCCACCTGCCAGCTCAAGTGCC
 ACCCGTCCCGGGGCCCTTCGCTAAGCATCGGCTAGTTACGCCACCGCCGCCGCCACACCCCCAGAGGC
 TACCCCTGCTGTTACAGGCACTTCCACTGCCTCCAGCGCAGGAGGATGCAGGAGCCAGGGGGTGCCTGG
 GCCAGCGCGCCGAAAGTTCCCCACATGTCCCAGCAGCAGATGGAGAATACAGCATGTACTGCTGTA
 GCTGTGCGAGCCCTGTGTGTACATGTGCCTGGAGGAAGGCAGGCACAGCAAGCAGAGGTGAAGCCGCT
 GGGGGCAACGTGGAAGCAGCACAAGGCCAGCTGTCTCAGGCCTAAATGGGGTTTTCAGATAAGGCCAAA
 GAGGCGAAGGAGTTTCTGGTTCAGCTCAAGAACATATTGCAGCAGATCCAGGAAAATGGACTGGACTATG
 AAGCTTGCCTGGTGGCTCAGTGTGACGCCCTGGTGGATGCCCTGACTCGGCAGAAAAGCAGCTGCAC
 CAAGGTGACCAAAGAGAGGGAGCACAAGCTGAAGATGGTTTGGGACCAGATCAATCACTGCACCCCTGAAG
 CTACGCCAGTCCACGGGCTGATGGAGTACTGCCTGGAGGTGATCAAGGAGGACGACCCCTCCGGGTTCC
 TGCAGATCTCAGACGCCTTATCAAGCGCGTGCAAACCTCGCAAGAGCAGTGGGTCAAAGGTGCCCTGGA
 GCCCAAAGTATCTGCGGAATTTGACCTGACTCTGGACAGCGAGCCACTGCTGCAAGCCATCCACCAGCTG
 GATTTTCGTCAGATGAAATTGCCACCTGTACCCCTGCTGCAGCTGGAGAAGTGTGCACCCGCAACAACA
 GCGTCACCCTGGCCTGGAGGACTCCGCCATTACCCACAGCCCTGCCGAAGGCTACATCCTGGAGCTGGA
 TGATGGCGATGGAGGCGAGTCCGGGAGGTGTATGTTGGCAAGGAGACCCTGTGCACCATTGACGGGCTG
 CACTTTAATAGCACCTACAATGCCAGAGTCAAAGCCTTCAACTCCTCTGGTGTGGGCCCTACAGCAAGA
 CTGTGGTCTGCAGACCTCCGACGTGGCCTGGTTACCTTTGACCCCAACTCTGGCCATCGGGACATCAT
 CTTATCCAATGACAACCAGACGGCTACTTGCAGCAGCTATGATGACCGGGTGGTGTAGGCACAGCTGCC
 TTCTCAAAGGCGTGCCTACTGGGAGCTGCACGTGGACCCTATGACAACCACCCGGACCCAGCCTTCG
 GAGTGGCCAGGGCCAGCGTGGTCAAAGATATGATGCTAGGCAAGGATGACAAGGCTGGGCCATGTACGT
 GGACAACAACCGCAGCTGGTTCATGCACGTAACTCCCATACCAACAGGACTGAAGGCGGTGTGTGCAAG
 GGGGCCACTGTGGGTGTGCTGCTGGACCTAAACAACACACTCTGACCTTCTTCAATGGGCAACAGC
 AGGGCCCCACAGCCTTACGCCACGTGGATGGGGTCTTCATGCCTGCCCTCAGCCTCAACCGAAACGTGCA
 GGTACCCTGCACACAGGACTGGAGTGCCAACAACCTGGGACGGCCAAAGCTGTCAGGCAACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_198632
Insert Size: 2307 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:	NM_198632.2 , NP_941034.2
RefSeq Size:	8832 bp
RefSeq ORF:	2307 bp
Locus ID:	330863
UniProt ID:	Q505D9
Cytogenetics:	8 E2