

Product datasheet for **MC217532**

Trim65 (NM_178802) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim65 (NM_178802) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim65
Synonyms:	4732463G12Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217532 representing NM_178802
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCGCTCAGTTGCTGGAGGAGACGTGGTGACTTGTCCATCTGCTTAGTTCGCTACCGGGACCCGG
 TGACGCTGCCCTGCGGGACAGCTTCTGCGGGAAGTGCATCCAGGATTCATGGCGTTCCTGCGAAAAGTC
 GTGTCCGGAATGTCGCCAGCCCTTCCCCAGGGCGCCAAGCTGTCCCGCAACGTGAAGATGAGCACCTTG
 CTGACGGCGTGCCCGTTCGCCGGCGCCGCCCGGTGACTCCGCGCCGGGACTCCGCCACAAGCCACA
 GCGCTCGTGCCTGCGCCACGGGAGGCCGCTCGAGTTCTTGTGCGCACGGAGGGCTCTGCGTGTGACG
 CGCGTGCACGGTGCACGACTGCAGCCACCAGAGCGGGCGCTGCTGGACGTGGAGCGCCGCTGCGCGAG
 GACCAGCTGAGAGCGAGGGTACTGGTTACCCAGCAGCAGGTTGCCAGGCAGAGACCCAGCTTCAGGAGC
 TGCAGGAGCAACGCAGTCGGATTGAGAGTTCAGCCTGCACCCTGGCTCGGTGGTCTCCAGGAGATTCAG
 TAGCCTGTTCAGGCGCTGGAGAAGCAGCAGGCCCTCAACTGAGTGATATAGAGGTAGCCAAGAAGCAG
 GCGCTGGGCCAAGTTCTGAATGAGAAACAGCGGCTGACTGACCACCTAAGGGCCCTGTCTCAGTATGATC
 AGAGTGTCCAGGATTCCTGGCACAGGCGGATGACTGCATCTTCTCCAGGAATTACAGCAGCTCCCTGA
 GCCACAGAGTCCCTCGGGCCACTGACCTCTCCACAGTGAATGAAGAACAGCAGCTGAGCAACGTGAAC
 CAGCTGCTTAGCCCCCTGTGTGAGCTCCTCTTGAAGAGAAGAGCCTCCCCAAGGTGGCAGCCAAGGCTG
 CAGATGCTGGCCCTTTGGAGACCCTGGGTCCCCGGCACCCAGTCCCAGCGCAGTGTGTCCACTGAGGAA
 GAAGCTCTGGCAGAATTATCGCAATCTGACCTTTGACCCAGAGACCGCCAACAGTATTTGCACTTGTCT
 CACAAGGACCAGCGGGTGACACACCATTTCCAGGCCAGGGCCAGCCAAGTCGGGCAGCTTCGAGCTGT
 GGCAGGTGCAGTGTACCCAGAGTTTTCCAGACTGGACAACATTACTGGGAGGTACGTGCTCTGATCACTC
 TGTCACTCTGGGCGTCACCTACCCAAAGCTATCACGCCAAAAGCTGGGGACCCACACGGATAACATCGGC
 CGTGGACCCTGCTCCTGGGGCCTCTGCATCCAGGAGGACAGTATGCAGGCTGGCACAATGGCAAATCTC
 AGCGCCTGCGTGGATTGCCCGGACAACCTCTGGGCGTAGATTTGAACTTGACCTCTGGTGCCTCACCTT
 CTACAGCCTGGAGCCACGCACACAGCCGCTGCACACTTTCTATGCAGTGTTCAGCCAGCCTCTCTCCCT
 GTCTTCTGGCTCCTTGGGGGAGGACCCTTACTCTGTGCCATCAGCCTGAGGCCACGCTCCCTGCAAGGC
 CCCAGGAAGAGGCCACAGCACCCAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_178802

Insert Size: 1569 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_178802.4</u> , <u>NP_848917.2</u>
RefSeq Size:	3050 bp
RefSeq ORF:	1569 bp
Locus ID:	338364
UniProt ID:	<u>Q8BFW4</u>
Cytogenetics:	11 E2