

## Product datasheet for **MC216547**

### Trim38 (NM\_001029935) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Trim38 (NM_001029935) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim38
Synonyms:	Gm23
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216547 representing NM\_001029935  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGGCTCAGACTTTAGCACGGTGAAGATAAGAAAGGTCACTTCTTGCTCCATCTGCAAGGCCATGATGT  
CTACCCAGTGAGCATCAACTGTGGACACAGCTACTGCAATCCTGCATACAGAGCTATTATTGCAATGT  
CAGCCCCAAAACAGGGTGAAGATGTTGGGCTGCTCTTTGTGTAGTAGTCCATTTAGCTTAGAGAACCTC  
AGGCCAACAAAGGAGCTAGAAACCATATTGATATGATCAAGGGGATGGAAGAGCAGGATCAAGACATGG  
TGTGTGAGGAACATGAAGAGAAGTTCAATCGCTTTTGTGAAGATGACGGTCAACTCCTCTGCTGGCGCTG  
TTATTGGGAAGATCGGCACAAAGGTCATACCTGGCTCATGTGAAAGATGTGTACCAGAACTACAAGGAA  
AAACTCCAGAACCCATGACAAAATTGCGTGAAGTCCAAGAGAATCACGAAGTTCAGATACATTTTCATAA  
CACACCAATAAATGCCTGGAAGGATGCTGTAGAGGATCGTCGGCAAACAATCAAGTCAAACCTCAAGAA  
TCTCCAGAGTTTCTACAGGAAGAAGAGAAGTTTATCTTTGGAGTTGGAAAATGAGGAAAAGGAGATG  
CTGGTGCAGCTGGAAGGCAGCGAGGCCAATCTACAGCAGACGTTTGGAGAGCTCAATGCCAAATTCAGG  
AACTGGAGGCAAAATGTACAGGGCTCAGCCAGAAATTGCTACAGGACGTGAAAAACACTTTGAGCAGGTG  
TGAGGCCATGAAGCGAAACCCACTGAAGGCTGATCCCCTGAAGGTTACACTAAATGTAATGTGTCTGAG  
CTGTACTTCGATGTGAAGACGATATTACGACGTCACCAAGTCAGCGTGTCTCTGGACCCAGCACAGCCC  
ACCTTGACCTAGCTCTGACTAAAGGTGGAAGATTAGTGACTTACAAAAGATGCCCCAGGGATCTTCAGGC  
AAGATCTTCAGCAAGAGGTTTATGGTTTACCCTGTGCTCTGGGCTGTGAGGGCTTACTTCGGGGAGA  
TATTACTTTGAAGTCTCTGTTGAGAATGCAACCCAGTGGGATTTGGGAGTCTGTGTAGAGAATGTGCACA  
GGGGCTTAAACATGAAGAAGGAGCCTGAGTCTGGATTCTGGACCATCAAGATGTCTGAAGAGGACGGCCT  
TGAAGCTTACTTCTACCCCTACTCCTCCCTTCATCTGATTGAAAAGCCCAGATTCTGGGAGTTTTC  
CTAGACTATGAGGCTGGAGCTGTATCGTTTTACAGTGTAACTACTGGCTCTCATATCTTACCTTCCTTA  
AGGCTTCTTCCAGGATACTCTGAGGCCCTTTTCCAGGTTTATCAATATTCTCCTTTGTTCTGCTGCTGC  
CATAAATAATCAATGA

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001029935

**Insert Size:** 1416 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\\_001029935.2](#), [NP\\_001025106.1](#)  
RefSeq Size: 1480 bp  
RefSeq ORF: 1416 bp  
Locus ID: 214158  
Cytogenetics: 13 A3.1