

## Product datasheet for **MC218677**

### Trim12c (NM\_001146007) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Trim12c (NM_001146007) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim12c
Synonyms:	9230105E10Rik; Trim12-2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC218677 representing NM\_001146007  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTTCACAATTCATGAAGAATTTAAAGGAGGAAGTGACCTGTCTCTGTCTGAACCTGATGGTGA  
 AACCTGTGAGTGCAGATTGTGGTCACAGCTTCTGCCAAGGCTGCATCACGGTGTACTTTGAATCCACCAA  
 ATGCGATAAGGAAATGTTCAAGTTCAGTTCGCTGTGTGCCGACTTAGTTACCAGTCTAGCAATCTGAGGCCTAAT  
 CTACATGTGGCCAACATAGTAGAGAGGCTCAAAGAGTTCAAGCCTAGCCCAGAAGAGGAGCAGAAAGTGT  
 TTAAGTGTGCAAGACATGGAGAGAACTCCAGCTCTTCTGTAGGAAGGACATGATGGCCATCTGCTGGCT  
 TTGTGAGCGATCTCAGGAGCACCGGGCCACAAAACAGCTCTCATTGAAGAGGTGGCCAGGAGTACAAG  
 GAGCAGCTGCAGGTAGTCTGCAAAGGCTGATGGCAGACAAGAAAGAATTTGAAAAGTGGAAAGATGACC  
 TTCAGAAGGATAGAAGTACTGGGAGAATCAAATACAGAAAGATGTGGAGAATGTTCAAGTCAAGTGTAA  
 ACGAATGAGGGATATCATGAAGTCTGAAGAGAAGAAGGAATTCAGAAGCTGAAGCAAGAGAAGGAAAAC  
 ATTATCAACAACTGGCAGAGTCTGAAAATGAGCATGCTCAGCAGAGCAAGTTGCTAGAAGACTTCAATTT  
 CAGATGTGGAACATCAGTTACAGTGCTCAGACATAGAAAATACTGCAGGGTGTGGAGAACATCATAAAACG  
 GAGTCATACTTTTTTCGATGAAGAAGCCAAAGCCATCGCCAGGGAACAAAGAAAGTTCCGAGCCCTGAC  
 CTGCAAGGCATGCTGCAAGTGTGCAAGAGGTCACAGAGGCTCAACGCTACTGGGTTTCAGGTGACGCTGG  
 TTCAAAACAACAATCCAAACATTGCCATTACTGATGACAAAAGGCAAATACGATATGAAGACCTCCAAGC  
 AAGGAATCTTGAACATGGCTGTGAAAACCTCATGAAGGTGTCTGGGACACCCAGTTATCCAATCAGGA  
 AAACATTACTGGGAAGTAGATGTGTCTGAAAAGGTGCTTGGGTTCTGGGTTAAGTATGAAGTATGATGATC  
 TCTTCAATCCAATATTTTCGTTCAAATGCTGAAAAGAAACCCTTTATTTCCGAGGGGGATTAAGAATGATTC  
 ACATTATCAACCAAAATATGGCTTCTGGGTTATAGGGCTGTGAAAAAGTCTGTGATAATGCTTTTGAG  
 GAGTGTCTTTTCAGGCAAGCCAGTGTCTTGACCCTGTCTGTGATGGTCCCGCCTGTGCTGTTGGTG  
 TTTTCTTGACTATGCAGCTGGGACTCTCTCATTTACAATTTCCAACAATGGGACTCTTATCTACAG  
 ATTCTGTACAGCTTCTTCTGATAGGGTTTTCCATATTTAATCCCATGGGAAGTTCAGAGCCCATG  
 ACAATTTGCTGGCCAGACTCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001146007
- Insert Size:** 1494 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\\_001146007.1](#), [NP\\_001139479.1](#)

**RefSeq Size:** 3736 bp

**RefSeq ORF:** 1494 bp

**Locus ID:** 319236

**Cytogenetics:** 7 E3