

Product datasheet for **MC217078**

Trim12c (NM_175677) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim12c (NM_175677) 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



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Fully Sequenced ORF: >MC217078 representing NM_175677
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCACAATTCATGAAGAATTTAAAGGAGGAAGTGACCTGTCTCTGTCTGAACCTGATGGTGA
AACCTGTGAGTGCAGATTGTGGTCACAGCTTCTGCCAAGGCTGCATCACGGTGTACTTTGAATCCACCAA
ATGCGATAAGGAAATGTTCAAGTTCAGTTGCCCTGTGTGCCGACTTAGTTACCAGTCTAGCAATCTGAGGCCTAAT
CTACATGTGGCCAACATAGTAGAGAGGCTCAAAGAGTTCAAGCCTAGCCCAGAAGAGGAGCAGAAAGTGT
TTAACTGTGCAAGACATGGAGAGAACTCCAGCTCTTCTGTAGGAAGGACATGATGGCCATCTGCTGGCT
TTGTGAGCGATCTCAGGAGCACCGGGCCACAAAACAGCTCTCATTGAAGAGGTGGCCAGGAGTACAAG
GAGCAGCTGCAGGTAGTTCTGCAAAGGCTGATGGCAGACAAGAAAGAATTTGAAAAGTGGAAAGATGACC
TTCAGAAGGATAGAAGTACTGGGAGAATCAAATACAGAAAGATGTGGAGAATGTTCAAGTCAAGGATTTAA
ACGAATGAGGGATATCATGAAGTCTGAAGAGAAGAAGGAATTCAGAAAGTGAAGCAAGAGAAGGAAAAC
ATTATCAACAACTGGCAGAGTCTGAAAATGAGCATGCTCAGCAGAGCAAGTTGCTAGAAGACTTCAATTT
CAGATGTGGAACATCAGTTACAGTGTCTCAGACATAGAAAATACTGCAGGGTGTGGAGAACATCATAAAACG
GAGTCATACTTTTTTCGATGAAGAAGCCAAAGCCATCGCCAGGGAACAAAGAAAGTTCCGAGCCCTGAC
CTGCAAGGCATGCTGCAAGTGTGCAAGAGGTCACAGAGGCTCAACGCTACTGGGTTTCAGGTGACGCTGG
TTCAAAACAACAATCCAAACATTGCCATTACTGATGACAAAAGGCAAATACGATATGAAGACCTCCAAGC
AAGGAATCTTGAACATGGCTGTGAAAACCTCATGAAGGTGTCTGGGACACCCAGTTATCCAATCAGGA
AAACATTACTGGGAAGTAGATGTGTCTGAAAAGGTGCTTGGGTTCTGGGTTAAGTATGAAGTATGATGATC
TCTTCAATCCAATATTTTCGTTCAAATGCTGAAAAGAAACCTTTATTTCCGAGGGGATTAAGAATGATTC
ACATTATCAACCAAAATATGGCTTCTGGGTTATAGGGCTGTGAAAAAGTCTGTGTATAATGCTTTTGAG
GAGTGTCTTTTCAGGCAAGCCAGTGTCTTGACCCTGTCTGTATGGTCCCAGCCTGTGCTGTTGGTG
TTTTCTTGACTATGCAGCTGGGACTCTCTCATTTTACAATTTTCCAACAATGGGACTCTTATCTACAG
ATTCTGTACAGCTTCTTTCTGATAGGGTTTTTCCATATTTTAAATCCCATGGGAAGTTCAGAGCCCATG
ACAATTTGCTGGCCAGACTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_175677

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_175677.4](#), [NP_783608.3](#)

RefSeq Size: 3617 bp

RefSeq ORF: 1494 bp

Locus ID: 319236

Cytogenetics: 7 E3