

Product datasheet for MC211765

Trim12a (NM_023835) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trim12a (NM_023835) Mouse Untagged Clone
Tag: Tag Free
Symbol: Trim12a
Synonyms: 2310043C01Rik; Trim12
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211765 representing NM_023835
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTTCACAATTCATGAAGAATTTAAAGGAGGAGGTGACCTGTCTGTCTGAACCTGATGGTGA
 AACCTGTGAGTGCAGATTGTGGTCACACCTTCTGCCAAGGCTGCATCACGTTGTACTTTGAATCCATCAA
 ATGCGATAAGAAAGTGTTTCATTTGCCCTGTGTGCCGAATTAGTTACCAGTTTAGCAATCTGAGGCCAAT
 CGAAATGTGGCCAACATAGTAGAGAGGCTCAAAATGTTCAAGCCAGCCAGAAGAGGAGCAGAAAGTGT
 TTAAGTGTGCAAGACATGGAAAGAACTCCAGCTCTTCTGTAGGAAGGACATGATGGCCATCTGCTGGCT
 TTGTGAGCGATCTCAGGAGCACCGTGGTCACAAAACAGCTCTCATTGAAGAGGTGGCCAGGAGTACAAG
 GAGCAGCTGCAGGTAGTTCTGCAAAGGCTGATGGCAGATAAGAAAAATTTGAAAAGTGGAAAGATGACC
 TTCAGAAGGATAGAACTTACTGGGAGAAATCAAATACAGAAAGATGTGCAGAATGTTTCGGTCAGAGTTTAA
 ACGAATGAGGGATATCATGGACTCTGAGGAGAAGAAGGAATTGCAGAAGCTGAGGCAAGAGAAGGAAGAC
 ATTCTCAACAACCTGGCAGAGTCTGAAAGTGAGCATGCTCAGCAGAGCAAGTTGCTAGAAGACTTCATCT
 CAGATGTGGAACATCAGTTACAGTGCTCAGACATAGAAACTGCAAGGTTGGGAAACATCATAGAACG
 GAGTCATACTTTTTCGATGAAGAAGCCCAAAGCCATCGCCAGGGAACAAAGAAAGTCCGAGCCCCTGAC
 CTGCAAGGCATGCTGCAAGTGCTGCAAGAGGTCACAGAGGCTCATCGCTAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_023835
Insert Size: 894 bp



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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:	<u>NM_023835.2</u> , <u>NP_076324.2</u>
RefSeq Size:	1553 bp
RefSeq ORF:	894 bp
Locus ID:	76681
UniProt ID:	<u>Q99PQ1</u>
Cytogenetics:	7 E3