

Product datasheet for **MC216395**

Trim75 (NM_001033429) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim75 (NM_001033429) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim75
Synonyms:	Gm794
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216395 representing NM_001033429
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACATGTCGAGTCTTGGCCAGACTCCAGAAAGAGACCAAGTGCCCATCTGTTTGGACGATCTGA
 CAGATCCCGTCACCGTCGAGTGCAGGACACAACCTCTGTCGTTCTGCATCAAAGACTTCTGGCAGGGCA
 GCAAGCCACGTCCTCTGTCTGTCTGCGACACCAAGTGCCAACACAGGAACCTCAGAAGCAATGCCAG
 CTGGGAAACATGATTGAAACTGCCAGCTGCTCCAAGGCATGGAGAACAAGAGGCACGAGAGCAGACCA
 GTTGCGAGAGGCACAACAGGCCCTGACCCTCTTCTGTGAGGATGACCTGCAGTTGCTCTGTGACCACTG
 CGTGGAGCCTGAGAGCCACGGGCGCCACCAGGTGCTGTCCATTACAGAGGCTGCCTCTCCACAGGAAA
 CACCTTCAGGACTATAGCAAGCTCCTGAAGTGGGAAGTAAAGAGATTCAAGGGCTAATGAGCGCACTAA
 AAAAAAGAACCGTGACCCTGAGGGAGCAAGCAGAGGCACAGAGGTCACAGCTAACCTCTGAGTGTGAGAA
 GCTCATGCGGTTTCTAGACCAGGAAGAGCGGGCAGCTTTCTCCAGTTAGAAGACGAGGAGATGAGGCTC
 GAGAAGAGACTGCTTGATAACATAGCAGCATTAGAACACCACGGTTCAGCCTCAGAGACCTCCTGAGAC
 ACTTGATGCTGACCGGAGAGCTCTCCGAAGCCAAGATGTTGTCCACGGTCAAGGATTTTTACCTGAATTG
 TAGGCGTCAGCTCATAGCCCAAGCATTTCAGTTCAGTTGAGAAGAGTGGAGTACAGCTTTCCTCTC
 CAGTATTCGGCCCTACAGAAAGTTATACAGCATTTCACAGACAACGTCACCTTAGACCTGAAGACAGCCC
 ATCCAAACCTGCTCATTCTAAGGATAGAACCTGCGTAACATTTACAAAGAAAAGACAACGTATTCCTGG
 TTCTTCAAGTTTTACCAAGAGCCCTGTTGTGTTGGGGATTCCACATTTAATTCTGGGAGACACTTCTGG
 GAGGTGCAGGTAGGAAAGAAGCCAAAGTGGGCTATTGGCATTGCAAAGCTGATTCTCTATCGGGGAAA
 GGCAGTCCCCTAACCCCTGGGGTACTGGAGATTGTTTGGCAGGGGGACAGCTTCAACGTCTCAGGAGC
 TGATCCAGACTCTCGGCTGAAGGCCGCAAGAGCTACAAGCATTGGTGTTCCTGGACTATGAAGTGGGA
 GAGGTTTCTTTCTATGGCATGCCTGAGAAATGTACCTCTATACTTTCAGGGACACTTTTTCTGGTCTCTG
 TCTGCCCTATTCTACATAGGGCCTCAGTCAGAACCTCTTAGACTCTGTTCTGCCACTGATTGAGAATG
 C**TAA**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001033429

Insert Size: 1404 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_001033429.2](#), [NP_001028601.1](#)
RefSeq Size: 2504 bp
RefSeq ORF: 1404 bp
Locus ID: 333307
UniProt ID: [Q3UWZ0](#)
Cytogenetics: 8 B3.1