

Product datasheet for **RN216775**

Trim34 (NM_001276491) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim34 (NM_001276491) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim34
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN216775 representing NM_001276491
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCAACAGATCAGACAGATGTACAGAAGGAGGCCACTTGCCTGTCTGCCACGTGCTTTTGATAA
 AACCCTTGAATCTAGGCTCTGGCCACCATGTATCCCAAGCCTGCCTCACCGTGAAGAAGACTGCAGTGAC
 CAACCCAGAGGGAAAAGCCTCTGTCTATGTGTGGCAATAGATTCTCATTGAAAATCTACAGGCTAAT
 AAGCATCTGGCAGATGTAGTAGAGACTCAGGGAAGTCAAGTTGAGCCCTGACATTGGGAAAAGGGAG
 ATCTCTGCGTACACCATGGAGAGAACTCCTTCTCTTGTCAAGAGGACAAGAAGGTCAATTTGCTGGGT
 TTGTGAGCGTTCTCAGGAGCATCGTGGTACCACACCTTCTCCGGGACGAAGCAGTCAGGGAATGTCAG
 GAGAATCTCCAGGAAGCTCTCAAGAGGCTGAGGAAGGAGCAGGAGAAGGTGGAGACATTTGAAGCTGACA
 TCAAAGAAGACAGAATTTCTGGAAGCACCAGATCCAGACCGAGAGACAAAGGATCCAAACAGGCTATAA
 TCAACTTAGAAGAATCCTGGACAAGGAGAACAGAACGAGCTGAAAAGACTCAGGGAAGAGGAGCAGATG
 ATACTAGACAGCCTGGCAGGGGCAGAGGCTGAGCTGGCTCAGCAGAGCCAGTTGGTGGAGGAACTCATCT
 CGGATCTAGAGCGTCCGGTGTGAGTGGTCAGACACAGAGCTGCTGCAGGATGTAAGCGGTATCTTGAATG
 GAGTCAGATCTGGACACTAAAGAAGCCAAAAGCAGTTTCTAAGAACTGAAGATGGTATTTCCAAGCTCCT
 GATCTAAGTGGCATGCTACAAAAGTTTAGAGAGCTAACAGCTGTCCGGCCCTACTGGCGGACTTCCAGT
 TTAATCCAGAAAACCTAAATTTGAATCTCATTCTTTCAGAAGATCATAGACAAGTACATCTGTGCCAT
 TTGGCCCTTAAAGTGTGTAATAATGGTATCTTGGGCTCCAAATGTTTCTGTGAGGAAAACATTACTGG
 GAAGTGGATGTGTCTGAAAAGAATGCCTGGACCCTGGGAGTTACTCTAGAAAACGTACTTTGAAGTTTG
 ATGTTAGACGATGCAGCAAAAAGTCAGCCAAATGGTTACCACAGATACAAACCTCAGAATGGCTACTGGGT
 TATAGGGTTACAGGATGGATCAAAGTATAGTATCTTTGAGGATTCTTCCAAGTGGCCCTACAGTTCTG
 AACCCCTTTGTGGCCACCCTCTCCATCGGATTGGGGTTTTCTTACTGTGAAGAGGGCATAGTGTCTCT
 TCTTCAATGTCACAAACCACGGGTCACTCATTTACAAGTTTACCAATGCCGCTTTTCCCAACCTGCCTA
 TCCATACTTCAATCCTTGGGACTGCCAGCCCCATGACCCTCTGTCTCGGAACGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001276491
- Insert Size:** 1461 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001276491.1](#), [NP_001263420.1](#)

RefSeq Size: 2566 bp

RefSeq ORF: 1461 bp

Locus ID: 101241893

Cytogenetics: 1q32