

Product datasheet for **MC216698**

Trim34a (NM_030684) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim34a (NM_030684) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim34a
Synonyms:	Trim34; Trim34-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216698 representing NM_030684
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCTCAACAGGTCTGACGAATATACAGGAGAAGACCCTTGCCTGTCTGCCAAGAGCTTTTGACCA
AAGCCCTGAGTCTAGGCTGTGGCCACCGTGTATGCCAAGCCTGTCTCATCACGAAGAAGAATGCAGTGAT
CAACCCAGAGAGAAAAGCAGCTGTCTGTGTGGTACTAGATTCTCGTTGAAAAATCTACAGGCTAAT
AAACATCTGGCAAATGTAGTAGAGAGACTCGGGGAGGTTAAATTGAAGCCTGACATTGGGACAAAGAGAG
ATCTCTGTGTACACCATGGAGAGAAGCTCCTTCTCTTCTGTAAGGAGGACAAGAAGGCCATTTGCTGGGT
TTGTGAGCGTTCTCAGGAGCATCGTGGTCACCACACATTCCTCTGGGAGGAAGCAGTCAGGGAATGTCAG
GAGAATCTCCAGAAAGCTCTCACGAGGCTGAGGAAGGAGCAGGAGAAGGTGGAGACATTGGAAGCTGACA
TCAAAGAAGACAGACTTCTGGAAGTCCAGGTCAGACTGAGAGACAAAGGATTCAAACAGGCTTTAA
TCAGCTTAGAAGAATCCTGGACAAGGAGAACAGAGAGACTGAAAAGACTCAGAGAAGAGGAGCAGATG
ATACTGGACAGCCTGGCGGGGCGAGAGGCTGAGCTGGCTCAACAGAGTCAAGTTGGTGGAGGAACCTTATCT
CGGATCTAGAGCTGCGGCGTGAGTGGTCAGATACAGAGTTGCTGCAGGATATGAGCGGTATTTTGAATG
GAGTCAGATCTGGACACTGAAGAAGCCAAAAGCAGTTTCTAAGAACTGAGCATGGTATTTCAAGCTCCT
GATCTGAGTGGCATGCTACAAAAGTTTAGAGAGCTAACAGCTGTCCGGGCTACTGGGACAACTTCACAT
TTAATCCAGAAAACCTAAATTTGAATCTTATACTTTTCAAGACCCACAGACAAGTGCATCTGTGTCAT
TTGGCCCTTTAAGTGTGTAATAACGGTATCTTGGGCTCCAAATGTTTCTCCTCAGGAAAACATTACTGG
GAAGTGGATGTGTCTGAAAAGAAGGCCTGGACCCTGGGAGTTTACACTAGAAAACGAACCTTAAGGTTTG
ATGTTAGACAACGCAAAGGTCAGCCAAATGGTTACCACAGATACAAACCACAGAATGGCTACTGGGTTAT
AGGGTTACAGCATGGATCGAAGTATAGTATCTTTGAGGATTCTTCCAAGTGTGACCTACTGTTCTGAAC
CCCTTTGTGGCCACCCCTCTCCATCGGGTGGGTTTTTCTGACTGTGAAGAGGACACAGTATCCTTCC
TCAATGTCACCAACCATGGATCACTCATTTACAAGTTCTCCAATGCTGTTTTTCCAACCTGCCTATCC
ATACTTCAATCCTGGGACTGTCCAGCCCCATGACCCTGTGCTCTGAACTCC TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_030684

Insert Size: 1458 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_030684.3](#), [NP_109609.2](#)
RefSeq Size: 2600 bp
RefSeq ORF: 1458 bp
Locus ID: 94094
UniProt ID: [Q99PP6](#)
Cytogenetics: 7 E3
Gene Summary: May function as antiviral protein and may contribute to the defense against retroviral infections.[UniProtKB/Swiss-Prot Function]