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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCTCAACAGGTCTGACGAATATACAGGAGAAGACCACTTGCCCTGTCTGCCAAGAGCTTTTGACCA
AAGCCCTGAGTCTAGGCTGTGGCCACCGTGTATGCCAAGCCTGTCTCATCACGAAGAAGAATGCAGTGAT
CAACCCCAGAGAGAAAAGCAGCTGTCCTGTGTGTGGTACTAGATTCTCGTTGGAAAATCTACAGGCTAAT
AAACATCTGGCAAATGTAGTAGAGAGACTCGGGGAGGTTAAATTGAAGCCTGACATTGGGACAAAGAGAG
ATCTCTGTGTACACCATGGAGAGAAGCTCCTTCTCTTCTGTAAGGAGGACAAGAAGGCCATTTGCTGGGT
TTGTGAGCGTTCTCAGGAGCATCGTGGTCACCACACATTCCTCTGGGAGGAAGCAGTCAGGGAATGTCAG
GAGAATCTCCAGAAAGCTCTCACGAGGCTGAGGAAGGAGCAGGAGAAGGTGGAGACATTGGAAGCTGACA
TCAAAGAAGACAGACTTTCCTGGAAGTGCCAGGTCCAGACTGAGAGACAAAGGATTCAAACAGGCTTTAA
TCAGCTTAGAAGAATCCTGGACAAGGAGGAACAGAGAGAGCTGAAAAGACTCAGAGAAGAGGAGCAGATG
ATACTGGACAGCCTGGCGGGGGCAGAGGCTGAGCTGGCTCAACAGAGTCAGTTGGTGGAGGAACTTATCT
CGGATCTAGAGCTGCGGCGTGAGTGGTCAGATACAGAGTTGCTGCAGGATATGAGCGGTATTTTGAAATG
GAGTCAGATCTGGACACTGAAGAAGCCAAAAGCAGTTTCTAAGAAACTGAGCATGGTATTCCAAGCTCCT
GATCTGAGTGGCATGCTACAAAAGTTTAGAGAGCTAACAGCTGTCCGGGCCTACTGGGACAACTTCACAT
TTAATCCAGAAAACCTAAATTTGAATCTTATACTTTCAGAAGACCACAGACAAGTGACATCTGTGTCCAT
TTGGCCCTTTAAGTGTTGTAATAACGGTATCTTGGGCTCCAAATGTTTCTCCTCAGGAAAACATTACTGG
GAAGTGGATGTGTCTGAAAAGAAGGCCTGGACCCTGGGAGTTTACACTAGAAAACGAACTTTAAGGTTTG
ATGTTAGACAACGCAAAGGTCAGCCAAATGGTTACCACAGATACAAACCACAGAATGGCTACTGGGTTAT
AGGGTTACAGCATGGATCGAAGTATAGTATCTTTGAGGATTCTTCCAACTGTGACCCTACTGTTCTGAAC
CCCTTTGTGGCCACCCCTCTCCATCGGGTTGGGGTTTTTCTTGACTGTGAAGAGGGCACAGTATCCTTCC
TCAATGTCACCAACCATGGATCACTCATTTACAAGTTCTCCCAATGCTGCTTTTCCCAACCTGCCTATCC
ATACTTCAATCCTTGGGACTGTCCAGCCCCCATGACCCTGTGTCCTCTGAACTCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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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.

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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]

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