

Product datasheet for **MC227939**

Trim34b (NM_001243916) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim34b (NM_001243916) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim34b
Synonyms:	Gm15134; OTTMUSG00000019188; Trim34-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC227939 representing NM_001243916
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTCAACAGGCCGACGAATATACAGGAGAAGACCCTTGCCTGTCTGCCAAGAGCTTTTGACCA
 AAGCCCTGAGTCTAGGCTGTGGCCACCTTGTATGCCAAGCCTGTCTCATCTCGAACAAAGAATGCAGTGAT
 CAACCCAGAGGGAAAAGCAGCTGTCTGTGTGGTACTAGATTCTCGTTGAAAAATCTACAGGCTAAT
 AAACATCTGGCAAATGTAGTAGAGAGACTCGGGGAGGTTAAATTGAAGCCTGACATTGGGACAAAGAGAG
 ATCTCTGTGTACACCATGGAGAGAAGCTCCTTCTCTTCTGTAAGGAGGACAAGAAGGTCAATTTGCTGGGT
 TTGTGAGCGTTCTCAGGAGCATCGTGGTCACCACACATTCCTCTGGGAGGAAGCAGTCAGGGAATGTCAG
 GAGAATCTCCAGAAAGCTCTCACGAGGCTGAGGAAGGAGCAGGAGAAGGTGGAGACATTGGAAGCTGACA
 TCAAAGAAGACAGACTTCTGGAAGCGCCAGGTCCAGACTGAGAGACAAAGGATTCAAACAGGCTTTAA
 TCAGCTTAGAAGAATCCTGGACAAGGAGAACAGAGAGACTGAAAAGACTCAGAGAAGAGGAGCAGATG
 ATACTGGACAGCCTGGCGGGGCGAGAGGCTGAGCTGGCTCAACAGAGTCAGTTGGTGGAGGAACTTATCT
 CGGATCTAGAGCTGCGGCGTGAGTGGTCAGATACAGAGCTGCTGCAGGATATGAGCGGTATTTTGAATG
 GAGTCAGATCTGGACACTGAAGAAGCCAAAAGCAGTTTCTAAGAACTGAGCATGGTATTTCAAGCTCCT
 GATCTGAGTGGCATGCTACAAAAGTTTCAAGAGCTATCAGCTGTCCGGGCTACTGGGACAACTTCACAT
 TTAATCCAGAAAACCTAAATTTGAATCTTATACTTTTCAAGAACACAGACAAGTGACATCTGTGTCAT
 TTGGCCCTTTAAGTGTGTAATAATGGTATTTTGGGCTCCAAATGTTTCTCCTCAGGAAAACATTACTGG
 GAAGTGGATGTCTGAAAAGAATGCCTGGACCCTGGGAGTTTACACTAGAAAACGAACTTTAAGGTTTG
 ATGTTAGACAACGCAAAGGTCAGCCAAATGGTTACCACAGATACAAACCACAGAATGGCTACTGGGTTAT
 AGGGTTACAGCATGGATCGAAGTATAGTATCTTTGAGGATTCTTCCAACCTGTGACCTACTGTTCTGAAC
 CCCTTTGTGGCCACCCCTCTCCATCGGGTTGGGATTTTCTTGACTGTGAAGAGGACACAGTGTCTCTCC
 TCAATGTCACCAACCATGGATCACTCATTTACAAGTTCTCCCAATGCTGCTTTTCCAACCTGCCTATCC
 ATACTTCAATCCTGGGACTGTCCAGCCCCATGACCCTGTGCTCTGAACTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001243916
- 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).
- 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_001243916.1](#), [NP_001230845.1](#)

RefSeq Size: 1535 bp

RefSeq ORF: 1458 bp

Locus ID: 434218

Cytogenetics: 7 E3