

Product datasheet for **MC221651**

Trim9 (NM_053167) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim9 (NM_053167) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim9
Synonyms:	AI835002; C030048G07Rik; mKIAA0282
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221651 representing NM_053167
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGATGGAAGAAGAGTTAAATGCCCTGTGTGGCTCCTTCTATCGGGAGCCCATCATCTTGC
 CCTGCTCTCACAATTTATGT CAGGCGTGCGCCCGCAACATCCTGGTGCAGACCCCGAGTCCGAGTCCCC
 CCAGAGCCCGCGGCTCGGGCTCTGGGTTTCTGACTATGATTATCTGGACCTGGACAAGATGAGCCTG
 TACAGCGAGGCGGACAGCGGCTATGGCTCTACGGAGTTTCGCCAGCGCCCCACTACCCCGTCCAGA
 AGTCGCCAACGGCGTCCCGTTTTCCCCCTGCTATGCCGCCACCGCCACCCACTGTACCGGCTTT
 GGCCCTGTGCCCGCAATTCCTGCATCACCTGCCCCAGTGCCACCGCAGCCTCATTCTGGATGACCGG
 GGGCTCCGCGTTTTCCCAAGAACCGCTCCTGGAAGGGTTCATCGACCCTACCAACAGAGCAAAGCCG
 CGGCCCTCAAGTCCAGCTCTGCGAGAAGCGCCCAAGGAAGCCACGGTTCATGTGTAACAGTGCATGT
 CTTCTACTGCGACCTTGCGCTGCGTGCCACCGCCCGGGTCCCCTAGCCAAACACCGTCTGGTG
 CCCCCGGCCAGGGCCGGTTCAGCCGGCGCTGAGCCCGCAAGGTCTCCACCTGCACAGACCAGCAGC
 TGGAGAACCACAGCATGTACTGCGTGAATGCAAGATGCCCGTGTGTACCAGTGCCTAGAGGAGGGCAA
 ACACTCCAGCCACGAAGTCAAGGCTTTGGGGGCTATGTGAAATTGCACAAGAGCCAGCTCTCCAGGCC
 CTGAATGGATTGTCCGACAGGGCAAAGAAGCAAGGAGTTTCTGGTGCAGCTCCGACCATGGTACAAC
 AGATCCAGGAAAACAGTGTGGAGTTTGAGGCTGCCTGGTGGCCAGTGTGATGCGCTCATCGATGCCCT
 AAACCGAAGGAAGGCTCAGCTGCTGGCCGGTCAACAAGGAGCATGAACACAAGCTGAAGTGGTTCGG
 GACCAGATCTCTACTGCACGGTGAAGCTGCGTCAGACCAGGGCCTCATGGAGTACTGCTTGAAGTGA
 TTAAGGAGAACGACCCAGTGGCTTTTTCAGATTTTCAGATGCTCATAAGGCGAGTTCACCTAACTGA
 GGACCAAGTGGGGAAAGGCACCCTCACTCCAGGATGACCACAGACTTTGATCTGAGCCTGGACAACAGC
 CCTCTGCTGCAGTCTATTCACCAACTGGACTTCGTGCAAGTGAAGCCTCCTCTCCAGTCCAGCAACCC
 CCATCCTACAGCTGGAGGAGTGTGCACCCACAACAACAGTGTACGCTGTCTGGAAACAGCCCTCT
 GTCCACCGTAGCCCGGATGGATACATCCTGGAGCTGGATGACGGCAGTGGTGGTCCAGTTCGGGAAGTG
 TATGTTGAAAAGAAACAATGTGCACAGTGGACGGCTTCACTTCAACAGCACATAACAACGCTCGGGTTA
 AGGCCTTCAACAAAACAGGAGTCAAGCCCTACAGCAAGACTGGTCTCCAGACGCTGAGGCAGCGGG
 AGCCCATGAGACAAAACCTATGAAGGACACAGACTCAGAAGAACAGACCCTCCCTTTCCAGTGCCTTCG
 GAAAGATTGCCGCTCCGTAGGATGAGCCCTTTCTCCTCCACCCTAATCTACAACCCAGCTTCCCGGGA
 GGTCTACTTTGATTTCCGGTCTCACCCACAGCTGAGTTTGATTCTTTTACAGTCTCTCAATGC
 ACCGGGCTGCAATTTGAGACACAATCTGCATCCTACTCTCAATTAGTTGACATTAAGGAGCTGTTGGCA
 GTGGCTTGGTTTGTCTTTGACCCGGCTCGGCCACTCCGACATCATTTCTCCAATGACAACTTGACAG
 TGACGTGACAGTAGCTACGATGACCGGTTGGTGTGGGAAAACCGGCTTCTCAAAGGCGTCCACTACTG
 GGAGCTGACCATAGATCGCTATGACAACCACCTGATCCAGCATTTGGCGTGGCTCGCATCGATGTGATG
 AAGGATATGATGTTAGGGAAGGACGACAAAGCTGGGCAATAACTGAAGGAGGGATCACAAAAGGGGCCA
 CCATCGGGTCTCCTCGACTTAAACAGAAAGACATTAACGTTTTTCGTCAACAATGAACAGCAAGGCC
 CATAGCGTTTGAGAACGTGGAGGGCTGTCTTCCCTGCTGTGAGCCTGAACAGGAATGTGCAGGTACAG
 CTCCACACCGGGCTTCCGGTCCCGACTTCTACTCCAGCCGAGCTTCCATAGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_053167
Insert Size: 2367 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:	<ol style="list-style-type: none">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_053167.3 , NP_444397.2
RefSeq Size:	4680 bp
RefSeq ORF:	2367 bp
Locus ID:	94090
UniProt ID:	Q8C7M3
Cytogenetics:	12 C2
Gene Summary:	<p>E3 ubiquitin-protein ligase which ubiquitinates itself in cooperation with an E2 enzyme UBE2D2/UBC4 and serves as a targeting signal for proteasomal degradation. May play a role in regulation of neuronal functions. May act as a regulator of synaptic vesicle exocytosis by controlling the availability of SNAP25 for the SNARE complex formation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes isoform (a).</p>