

Product datasheet for **MG216181**

Trim60 (NM_153097) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Trim60
Synonyms:	2czf45; Rnf33
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence: >MG216181 representing NM_153097
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGACTCCACAGCCCTAAAAATCTTGCAGGACAAATGTATCTGTTACATTTGTTCCGATTTTCATGGAAG
 ACCCAGTGACCAGTAGGTGTGGGCACAACCTCTGTTTTGCCTGCCTCCGTTTGTCTGGGATGATCTACA
 AGGCAACATCTTCTGTCCCGTCTGTCAAACCCCTTTCCACCGAAAAGCTTCAGCAGGAACTACCAGTTC
 CGTAACATGACTGAAACATTAGGCTCCTGCAAAGAGACAGAGCAAGAGGAAGAGGCAGGAAGAACA
 CAGTGTGTCGAAGCATGATCAGCCTCTGGTCTTGTCTGTGTGAGGGATCGGGATGTCTTATGTACCCA
 GTGTAGCCTCTCTGTGCAACACAGGGCCATTACACCTGCCCCATTAAGAAAAGCCAGCTCTTATCACAGG
 AAAGTCTAGAGAGCGCCATTGCAACGTTAAAGTTCGGAGTGAAACAAGTTGAAGAAAAGCTAGCTGTGC
 AGCACAGAAGGGTCTTGGACTGAGGGAGGAGGCTCAATATCAAAAAATAGAGATACGTTATGAAATGG
 GCAAAATCAAAGTCTCTACAAAGTGAGTACGAAGCGCATCTAAATGAGAGCCACATGGAGGAGCTCGGG
 AGTTTCTCAGAAGTGAATGGATATCTTGTAGACCTGTTAGACCATGTTTCCACAGCAAAAGATCTGTTGA
 AGGAAGTGGAGGCCATACATGAAAGGTCAGATGTCACACTCCTGAGAGCCTACCACAGGTTGCAAAACCT
 TAAATCCCCAAACCGTGGTATTTAGGACAAAGCAATATGGCCTCAGTCTCCAGCGCAGTATTCTGGC
 TTGAGCAGAATCATCAAGCAATTTCAAGCAGATGTGACTTTTGTGATCGTGACACAGCACCCCTCAGCTGG
 TTATTTCTGAGGATAGAAAATCTGTGTTTTATAAAGAAGCATGGCCATGTGTGTGTGCTAGCCCTCAGAA
 ATTTACCTCTGGCCCGCTCTCCTGGGATGTAAGGATTGATTCTGGTGTGACAGTACTGGGAAGTCAAA
 GTGGGAGACAAGCCAGATGGACACTGGGTGTGTGCAAGCCCACTTTTCTGGGACTGGAGCAATCAGT
 CCTCAGTTTCTGGCAATGGGCGGTATGCTGAGAAAGTATGTACCTATGGACCTCTAAGAACGGA
 GTTTCTGCCAGTGTGCGACCCAGCAAGGTGGGCATATTTTGGATTATGAATTGGGTGAGCTCTCCTTT
 TATAATATGAATGACAGGTCTCTTCTACACTTTCAGGAATCTTTTACCAGCACCCCTTTGGCCTTATT
 TCTATATAGGAACAGATTCTGAATCTCTTAAAATCTTAACCCACCCACCCAGACACAGGGTCTTAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG216181 representing NM_153097
 Red=Cloning site Green=Tags(s)

MDSTALKILQDKCICYICSDFMEDPVTSRCGHNFCAFLRLLWDDLQGNIFCPVCQTPFPKPSFSRNYQF
 RNMTETIRLLQKRQSKRKRQEHTVCPKHDQPLVLCVDRDVLCTQCSLSVEHQGHYTCPIKKASSYHR
 KVLESIAIATLKFGVKQVEEKLAVQHRRVGLREEAQYQKIEIRYEIGQIKLFLQSEYEAHLNESHMEELR
 SFSELANGYLETLLDHVSTAKDLLKEVEAIHERSDVTLRLAYHRLQNLKSPKPWLFRTKQYGLSLPAQYSG
 LSRIIKQFQADVTFDRDTHAHPQLVISEDKRSVFYKEAWPCVCAASPQKFLHWPALLGCKGFDSGRQYWEVK
 VGDKPRWTLGVCQAHFSGDWSNQSSGFWAIGRYAENSYYTYGRLRTEFLPVVRPSKVGIFLDYELGELSF
 YNMNDRSLLYTFRNSFTSLWPYFYIGTDESLEILTHPTPDGYS

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-Mlul

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_153097.2, NP_694737.1](#)

RefSeq Size: 3633 bp

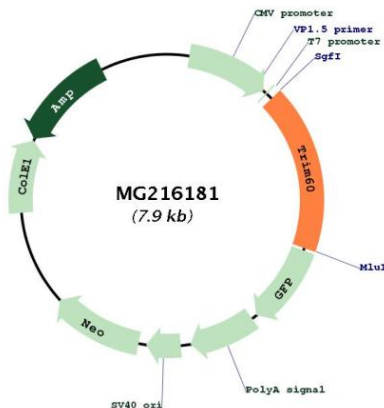
RefSeq ORF: 1401 bp

Locus ID: 234329

UniProt ID: [Q8VI40](#)

Cytogenetics: 8 B3.1

Product images:



Circular map for MG216181