

Product datasheet for **RN203452**

Trim59 (NM_001108945) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trim59 (NM_001108945) Rat Untagged Clone
Tag: Tag Free
Symbol: Trim59
Synonyms: RGD1311956
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203452 representing NM_001108945
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCACAATTTTGAGGACGAGTTAACCTGTCCATTTGTTATAGTATCTTTGACGATCCTCGTGTACTAC
CATGCTCTCATACTTTGTAGAACTGTTGGAAAATGTTCTTCAGGCATCTGGTAACTTTACATATG
GAGACCTCGCAATCCCACTCAAGTGTCTAACTGCAGAAGTATTATTGAAATTGCTTCGACTGGCATA
GAATCCTTACCTGTAACTTTGCATTAAGAGCAATTATTGAAAAGTACCAGCAAGAAGACCACCCAGATG
TTGTCACCTGCCCTGAACATTACAGGCAACCATTAAATGTTTATTGTCTACTAGATAAAAAATTAGTTTG
TGGCCATTGTCTTACTATAGGTCAACATCATGGCCATCCTATAGATGACCTTCAAAGTGCCTATCTGAAA
GAAAAGGATACACCTCAGAAGTTGTTTAAACAGTTAACCGACACACACTGGACAGATACACTCGCCTTA
TTGAAAAGCTTGAAGAACAGAAATGTCATTCTGAGAAAATCGTTCAAAGTGATAAGGAAGTTGTTCTCCA
GTATTTTAAGGAGCTTACTGATACGTTAGAACAGAAAAAAATTTTTCTGGCAGCTCTCTGTGATGTT
GGCAAGATGATTAATCAAGAATACACTCCACAGATTGAAAGGATGAAGGAAATAAGAGAACAACAACCTG
AGTTAATGACAATGACAACATCTTTACAAGATGAATCTCCACTTAAATTTCTTGAAAAAATTGATGATG
TCGCCAACGTGTGCAGATGTTGAAACAGAGACCACTTCTGAGGTCCAGCCTGTTGAAATTTATCCTCGA
GTAAGCAATGTATTAAGAAGAGTGGAGCAGAACAGAAATTGGACGCATTAAGAAAGCTGTCATCCCTG
AAATGAGAATCTCTTCAAAGGATGCCATGTTCTGGCCTGATAAGGATGAAAAAGAAATGGAATGTTT
TAAATTTTAAACATTGCTATAGTTTCACTAATTTCACTGATACTAATGCTGATACTCCTTTTCAACCAT
CACATAAACCCTTCTTAAATGAAATCACTTCCATATGTTTCTCTGAAGTCTTTCTCTGTTTACCAA
GTTTATCTAAGAAGCTTATGACTTAAAAACACAGTATGCTACACTTTATTTGTTAAAGGAATTTAT
GTGGAAAAATAGTCTTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108945
Insert Size:	1212 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:	<u>NM_001108945.1</u> , <u>NP_001102415.1</u>
RefSeq Size:	2706 bp
RefSeq ORF:	1212 bp
Locus ID:	365813
Cytogenetics:	2q32