

Product datasheet for **RN202579**

Trim39 (NM_213562) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim39 (NM_213562) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim39
Synonyms:	Rnf23
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202579 representing NM_213562
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAGACAAGTCTGTTAGAGGCTGGAGCCTCTGCAGCCTCCACAGCCGCTGCTCTGGAGAACTTGC
 AGGTAGAGGCAAGCTGTTCTGTGTGCCTGGAGTACCTGAAGGAGCCGTTATCATTGAATGTGGCACAA
 CTTCTGCAAAGCGTGTATTACCCGCTGGTGGGAGGACCTAGAGCGGGACTTCCCTTGCCCTGTCTGTCCG
 AAGACATCCCGATACCGGAGCCTCAGGCCTAACCGACAGCTAGGCAGCATGGTGGAAATAGCCAAGCAGC
 TCCAGACGGTCAAGCGGAAGATCAGAGACGAAAGCCTCTGCTCCCAGCACCATGAACCCCTTAGCCTTTT
 CTGCTACGAAGACCAGGAGGCTGTCTGTCTGATATGTGCAATTTCCCATACCCACCGGGCCCATACGGTC
 GTGCCGATGGACGATGCTACACAGGAGTACAAGGAGAACTTCAGAAGTGCCTGGAGCCCTGGAACAGA
 AGCTGCAGGAGATCACCTGCTGCAAAGCCTCAGAAGAAAGGAAACCAGGGGAACCAAGAGACTGGTAGA
 GAGCCCGCCGAGCAGATCCTAAAGGAGTTTGGAGAGCTGCACAGGCGACTGGACGAGGAACAGCAGACG
 CTGCTCTCCCGGCTGGAGGAGGAAGAACAGGACATTCTACAGAGACTTCGAGAAAACGCTGCTCACCTTG
 GGGATAGGCGCCGGGACCTTGCCCACTTAGCTGCTGAGGTGGAGGGCAAGTGCTTACAGTCAGGCTTCGA
 GATGCTTAAGGATGTGAAAAGTACCCTAGAAAAATGTGAGAAGGTGAAGACCATGGAGGTGACTTCAGTA
 TCTATAGAGCTGGAAAAGAACTTCAGCCATTTCCCGGCGAGTACTTTGCCCTAAGGAAAATTCTTAAAC
 AGCTAATTGCGGATGTGACCCTGGACCTGAGACGGCTCATCCTAACCTTGCTCTGTCAGAGGATCGGAA
 AAGTGTCAAGTTTGTGGAGACAAGACTCCGAGACCTCCCTGACACACCACAGCGTTTCACTTTCTACCCT
 TGTGTCTTAGCTACTGAAGGCTTACCTCAGGTCGACACTACTGGGAGGTGGAGGTGGGTGACAAGACCC
 ACTGGGCAGTAGGAGTATGCCGGGACTCTGTGAGCAGGAAGGGTGAAGTACTCCACTCCCGGAGACTGG
 CTACTGGCGTGTTCGGCTGTGGAATGGGACAAGTATGCAGCCACCACCACGCTTTTACCCTTTGCAC
 ATCAAGGTGAAACCTAAGCGGGTAGGCATATTCCTAGACTATGAGGCTGGCACACTGTCTTTTTACAACG
 TCACAGACCGCTCACATATCTACACCTTACTGATACTTTCACTGAAAACTTTGGCCCTCTTCTACCC
 AGGGATCCGAGCCGGTCGGAAGAATGCTGCACCACTTACCATCAGACCCCAACGGATTGGGA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_213562

Insert Size: 1467 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.

RefSeq: [NM_213562.1](#), [NP_998727.1](#)
RefSeq Size: 2904 bp
RefSeq ORF: 1467 bp
Locus ID: 309591
UniProt ID: [Q6MFZ5](#)
Cytogenetics: 20p12
Gene Summary: contains a RING finger domain [RGD, Feb 2006]