

Product datasheet for **RN208860**

Trim32 (NM_001012103) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim32 (NM_001012103) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim32
Synonyms:	MGC109467
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208860 representing NM_001012103
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCGGCTGCAGCAGCGTCTCACCTGAACCTGGATGCCCTCCGGGAAGTGCTAGAATGTCCCATCT
 GCATGGAATCCTTCACTGAAGAGCAGCTGCGGCCCAAGCTGCTGCACTGTGGCCATACCATCTGCCGCCA
 GTGTCTGGAGAAGCTCCTGGCCAGTAGCATCAATGGTGTCCGCTGTCCCTTTTGAGCAAGATTACTCGC
 ATCACCAGCCTGACCCAGCTGACCGACAACCTGACAGTGTGAAGATCATTGACACAGCCGGCCTCAGTG
 AGGCCGTGCGGCTGCTCATGTGCCGAGCCTGTGGCAGGCGGCTGCCTCGGCAGTTCTGCCAAGCTGTGG
 TTTGGTGTGTGTGAACCCTGCCGAGAGGCAGATCACCAACCTCCTGGCCACTGCACACTCCCTGTCAAG
 GAGGCAGCTGAGGAACGTGCGAGGGACTTTGGGGAGAAGTTGACTCGTCTAAGGGAACCTACTGGAGAGC
 TGCAAAGGAGGAAGGCAGCTTTAGAGGGTGTCTTAGAGATCTTCAGGCAAGGTATAAGGCTGTTCTTCA
 AGAATATGGCCAGGAAACGCAGGGTCCAGGAAGAGCTAGCCCGCTCTCGGAAGTCTTACAGGCTCT
 TTGGCTGAGGTTGAGAAGTCCAACAGCCAAGTAGTAGAGGAACAGAGCTACCTACTCAACATTGCGGAGG
 TGCAGGCCGTGTCTCGCTGTGACTACTTTCTAGCCAAGATCAAGCAAGCTGATGTAGCACTCCTGGAGGA
 GACAGCAGATGAGGAGGAGCCAGAGCTCACTGCAAGCCTACCCCGGAGCTTACCCTGCAAGATGTGGAG
 CTTCTTAAAGTAGGACATGTTGGTCTCTGCAAAATGGCCAGGCTGTTAAGAAGCCCGGACAGTTAACA
 TGGAAATTCCTGGCAGTGGAGGAGGGAGCAGCATCTTCTGCCTCAGCCTCTGTAACTTTAGAGAGAT
 GGACATGAGCCCTGAAGAAGTAGTCCCAGCCCTAGGGCTTACCTGCGAAACAGCGGAGTTCTGAGGCA
 GCCTCCAGTATCCAACAGTGTCTTTCTCAAGAAGATGGGAGCGAAAGGCAGCACTCCAGGCATGTTCA
 ACCTTCCAGTCAGTCTCTATGTGACCAGTCAGAGTGAGGTGCTGGTTGCAGACCGGGCAACTATCGCAT
 ACAAGTGTTCACCCGCAAGGCTTTTTGAAGGAGATCCGCCGAGCCCAAGTGGCATTGACAGCTTTGTG
 CTAAGCTTCTTGGAGCCGACTTGCCCAATCTCACTCCTTTTCAAGTGGCCATGAACTGCCATGGGCTGA
 TTGGTGTCACTGACAGCTATGACAACTCCCTTAAAGTCTATACCTTGGATGGCCACTGTGTGGCCTGTCA
 CAGGAGCCAGCTGAGCAAACCATGGGGCATCACAGCCCTACCGTCTGGCCAGTTTGTGTGACTGATGTG
 GAAGGCGGGAAGCTCTGGTGTTCCTGTGACCAGGAGCTGGAGTAGTCAAATACAGTGCCTCTGCA
 GTGCTGTGAGGCCAAGTTGTACCTGTGATGCTGAAGGCACAGTCTATTTACCCAAGGCTTGGGTCT
 CAATGTGAAAACCGACAGAATGAACACCCTGGAGGGTGGCTTCTCCATCGGCTCTGTGGCCCCGAT
 GGGCAGCTGGGCCGACAGATCAGCCACTCTTCTGAGAAATGAAGATTTCCGCTGCATCGCTGGCATGT
 GTGTGGATGCTCGGGGTGACCTCATTGTGGCTGATAGCAGCCGCAAGGAAATCCTCCATTTCCCAAGGG
 CGGTGGCTACAGCGTCTTATTGAGAGGGCTTACCTGTCCAGTGGGCATCGCCCTCACACCAAGGGG
 CAGCTGCTGGTCTTGACTGTTGGGATCACTGTGTCAAGATCTACAGCTACCATCTGAGAAGATACTCTA
 CCCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001012103

Insert Size: 1968 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_001012103.1](#), [NP_001012103.1](#)

RefSeq Size: 3190 bp

RefSeq ORF: 1968 bp

Locus ID: 313264

Cytogenetics: 5q24