

Product datasheet for **RN206941**

Trim8 (NM_001128083) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim8 (NM_001128083) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim8
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN206941 representing NM_001128083
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGAATTGGAAGAACTGCTTTGAGGAGGAGCTCATCTGCCCATCTGCCTGCACGTTTTCTGTGG
 AACCGGTGCAGCTGCCGTGCAAACACAACCTTCTGCCGGGGCTGCATCGGGGAGGCTTGGCCAAGGACAG
 TGGCCTTGTGCGTTGCCCGGAGTGCAACCAGGCCATAATCAGAAGCCGGGCCTGGAGAAGAACCCTGAAG
 CTCACCAACATCGTGGAGAAGTTCAACGCCCTGCACGTGGAGAAGCCCCGACGGCACTGCACTGCGTGT
 TCTGTGCGCCGGCCCCCGCTGCCGGCACAGAAGGTCTGCCTGCGCTGCGAGGCTCCCTGCTGCCAGTC
 TCACGTGCAGACGCACCTGCAGCAGCCCTCCACCGCCCGGGCACCTCCTGGTGGAGGGCGGACGACGTG
 CGGGCCTGGAGCTGCCCGCAGCACAACGCCCTACCCTGTACCACTGCGAGGCGGACGAGTGGCGGTGT
 GCCAGTACTGCTGCTACTACAGCGCGCGCATCAGGGACTCGGTGTGTGACGTGGAGATACGGAGGAA
 TGAGATACGGAAGATGCTAATGAAGCAGCAGGAGCGACTGGAGGAGAGAGCAGGACATTGAGGACCAG
 TTGTACAAGCTTGAGTCAGACAAGCGCCTGGTGGAGGAGAAAGTGAAGCAACTGAAGGAGGAAGTGAAGC
 TGCAATGAAAAGCTGCACCAGCTGCTGGACGAGGACCTGCGGCAGACAGTGGAGGTCCTAGACAAGGC
 GCAGGCCAAGTTCTGCAGCGAGAACCGGGCGCAGGCGCTGCACCTCGGGGAGCGCATGCAAGAGGCTAAG
 AAGCTGCTGGGCTCCCTGCAGCTCCTCTTTGACAAGACAGAGGACGTGAGCTTATGAAGAATACCAAGT
 CTGTGAAAATCCTAATGGACAGGACCCAGACCTGCACAGGCGAGCCTTTCTCCCCCTAAGATCGGCCA
 CCTGAAGTCCAAGCTCTTCTGAACGAGGTGGCCAAGAAGGAGAAGCAGTTGCGGAAGATGCTAGAAGGT
 CCCTTCAGCACGCCGGTGCCTTCTACAGAGCGTCCCCTGTACCCTTGTGGTGAACAGCTCTGGGG
 CAGAGAAGCGTAAGCACTCCACGGCCTTCCCAGAGGCTAGCTTCTGGAGACTTCATCAGGCCCGTGGG
 CAGCCAGTACGGGGCAGCAGGCCAGCCAGCAGGAGGGCAGTCCGGGCAACCCCTGGGGCCCTGTAGC
 TCCACGCAGCACTTGGTTGCTTTGCCAGGTGGTCCCAGCCAGTACACTCGAGTCTGTGTTTCCCCCAT
 CACAGTACCCCAATGGCTCTGCCACTCAGCAGCCATGCTACCCAGTATGGCGGTGCGAAGATTCTCGT
 CTGTTCTGTGGACAAGTATTGTTCTCCGTGGCCAACCATGGTGGCCACCAGCCGTACCCCGATCC
 GGCCACTTCCCCTGGACAGTGCCTCTCAAGAATACTCACACCCACTTCCACCCACACCCCTCCGTCCTC
 AGTCCCTCTTGGCCTGGCAGTCAGAGACTGGCTCGACGCTTCCCAGCAGCTGGCCACCAAGATTCTA
 CAGGGTGTATGGCAGCCATCCACCAAACTATGTGACAAGC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001128083
- Insert Size:** 1656 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_001128083.1](#), [NP_001121555.1](#)

RefSeq Size: 3430 bp

RefSeq ORF: 1656 bp

Locus ID: 688785

Cytogenetics: 1q54