

Product datasheet for RN202976

Trim44 (NM_001013203) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Trim44 (NM_001013203) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Trim44
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN202976 representing NM_001013203
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCTCCGGAGTGGGCGGGCCTGCGAGGAGCTGCCTCCCACGGCACGTGTGACGAGTGTGAACCCG
 ACGAGGCCCGCCGGGGCGGAGGAGGTGTGCCGCGATTGCGGCTTCTGCTACTGCCCGCCACGCTGACGC
 GCACCGCCAGAAGTTCTCAGCCACCGCTGGCCGCGTACGTCCATGGCGCCAGGCCTGGACTCCGCCA
 GCCAGCGGGGACGACGCGCTCCCGAAGACGTCGAGGCCAAAGGGGAGGCCGAGGGGGAGGTAGAGAGCG
 AGGTCGGGGAAGAAGAGAGCGAGTCGGAGGTAGACAGTGAGTCGGAAGAAGAGAGCGAGACAGAGGAAGA
 CAGTGAGGATGAGAGTGATGAGGAGAGTGAAGAAGACAGCGAGGAAGAGATGGAAGATGAGCAGGAAAGT
 GAGGCGGAGGAAGACAACCAAGAAGGAGAATCTGAGGCAGAAGGGGAACTGAGGCAGAAAGCGAATTTG
 ACCCCGAAATAGAGATGGAAGCGGAGAGAGTGGCCAAGAGGAAGTGTCCAGACCATGGGCTGGATTTGAG
 CACCTATTGCCAGGAAGATAGGCAGCTTATCTGTGTCTGTGTCCAGTCATTGGGCTCACCGGGGCCAC
 CAGCTGTCCACGTTAGATGAAGCCTTCGAAGAGCTGAGAAGCAAAGATTCTGGTGGACTGAAGGCAGCTA
 TGATAGAGTTGGTGGAAAGGTTAAAGTTCAAGAGCTCAGATCCTAAAGTAACTCGAGACCAATGAAAGT
 ATTTATACAGCAAGAATTTAAGAAAGTTGAGAAAGTATTGCTGATGAGGAGCAGAAGGCTCTTCATTTA
 GTGGACATCCAAGAAGCAATGGCCACGGCTCATGTGACTGAGATATTGGCGGACATCCAATCTCACATGG
 ATAGGTTGATGACTCAGATGGCCAGGCCAAGGAACAACCTTGATACCTCTAATGAATCAGCTGAGCCAAA
 GGCAGAGGGTGTAGGAAGGACCCAGTGGTGCCAGTGAAGAAGAGGACACATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001013203
 Insert Size: 1035 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_001013203.1</u> , <u>NP_001013221.1</u>
RefSeq Size:	1035 bp
RefSeq ORF:	1035 bp
Locus ID:	362172
UniProt ID:	<u>Q6QA27</u>
Cytogenetics:	3q32
Gene Summary:	May play a role in the process of differentiation and maturation of neuronal cells (By similarity). May regulate the activity of TRIM17 (By similarity). Is a negative regulator of PAX6 expression (By similarity).[UniProtKB/Swiss-Prot Function]