

Product datasheet for RN210328

Tram111 (NM_001107724) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tram111 (NM_001107724) Rat Untagged Clone
Tag: Tag Free
Symbol: Tram111
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN210328 representing NM_001107724
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCTCCGCAAGAAGAACGCCAGGAACCCCCGGTGCTGAGCCACGAATTCATGGTGCAACCACG
 CGGATATGGTCTCCTGCGTGGGCATGTTCTTCGTGCTGGACTTATGTTTCGAGGGCAGGCCGAGATGTC
 GATCGTGTTCCTACCCTGCAGCATGGAGTCGTTGTCCACGGGAAGGGCTACCCTCGGGGTCCAGGACC
 CTTTACCATTATGGGGTCAAAGATCTGGCCACAGTGTTCCTACATGCTGGTGGCCATCATCATTACAG
 CCACCATTACAGGAGTACGTGCTAGATAAGCTCAGCCGGAGACTGCAGCTCACAAAGGCAACAAAACAA
 ATTGAATGAGGCCGGGCAGCTGAGTGTGTTCTACATAGTGTCTGGTATCTGGGGTATGATCATTCTGGCC
 TCTGAGAACTGCCTGTCAGACCCCACTCTATTGTGGAAGTCTCAGCCCCACAACATGATGACATTTCAGA
 TGAAATTTTTCTACATCTCACAGTTGGCTTACTGGTTTCATAGTTTCCCGGAGCTCTACTCCAGAAAGT
 CAGGAAACAAGATATCCCGGGTCAACTCATCTACATTGGCCTCCACCTTCCACATTGGAGGGGCTAT
 CTCTTGTACTTGAACCACCTGGGCTGCTGCTTCTGATGCTGCACTATGCTGTCGAGCTCCTCTCCAGCG
 TGTGCAGCCTGCTTACTTTGGCGATGAGCGGTACCAGAAAGGGTTGCTTTGTGGCCTATCGTGTTTAT
 ATCCGGGAGACTCGTGACTGATTGTCTCAGTGGTTACAGTAGGGCTTCACTTGGCCGGGACAAATCGG
 AATGGAATGCTCTCTCTGGTAATGTCAATGTGTTGGCAGCTAAAATCGTGTCTGCTCCTCGAGTTGCA
 GTATCCAGGTGTACATAACATGGACCTTGACGACCGTCTGGCTTACAGAGATGGTTAGAAGATGCGAATCT
 TCATGTCTGTGGGAGGAAGAGACGGTCCAGGTCGAGAAAAGGCACAGAAAATGGAGTGGAGAATCCAAAT
 AGAATAGATTCTCCACCAAGAAGAAGAGAAAGCTCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107724



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Insert Size:	1092 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_001107724.1</u> , <u>NP_001101194.1</u>
RefSeq Size:	2182 bp
RefSeq ORF:	1092 bp
Locus ID:	310846
Cytogenetics:	2q42