

Product datasheet for MC212773

Trpm3 (NM_001035246) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trpm3 (NM_001035246) Mouse Untagged Clone
Tag: Tag Free
Symbol: Trpm3
Synonyms: 6330504P12Rik; 9330180E14; AU018608; B930001P07Rik; LTRPC3; MLSN2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212773 representing NM_001035246
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATGTCCGAGTATCTTTTGATACGAAACCTGATCTCTTGCTACACCTGATGACCAAGGAATGGCAAC
 TGGAGCTTCCCAAACCTTCTCATCTCCGTGCACGGAGGGCTGCAGAACTTTGAACTCCAGCCCAAACCTCAA
 GCAAGTCTTCGGGAAGGGGCTCATCAAAGCAGCCATGACAACCTGGAGCCTGGATCTTCACTGGAGGGGTC
 AACACAGGTGTCAATTCGTCATGTTGGAGATGCCTTGAAAGACCATGCATCTAAGTCTCGAGGGAAGATAT
 GTACCATAGGTATCGCCCCCTGGGAATTGTGGAAAACAGGAAGACCTGATTGGAAGAGATGTAGTCCG
 ACCATACCAGACCATGTCCAATCCTATGAGCAAGCTCACCGTTCTCAATAGCATGCACTCCCACTTCATC
 CTGGCTGACAAATGGGACCACGGGAAAATACGGAGCAGAGGTGAACTCCGCAGACAACTGGAAAAGCACA
 TTCACTCCAGAAGATAAACACAAGATGCCTGCCGTTTTTCTCTTGTACTCCCGCTTGTTTTATTCATT
 TTGGGGTAGTTGCCAATTAGACCAATTGGAATCGGTCAAGGGGTCCAGTGGTGGCTCTCATCGTGGAA
 GGAGGACCAATGTGATCTCAATTGTTTTGGAATACCTTCGAGACACCCCTCCTGTACCAGTCGTGGTCT
 GTGATGGGAGTGGACGGGCATCCGACATCCTGGCATTGGGCATAAATATTCAGAAGAAGCGGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001035246
Insert Size: 768 bp



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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_001035246.1</u> , <u>NP_001030323.1</u>
RefSeq Size:	3851 bp
RefSeq ORF:	768 bp
Locus ID:	226025
Cytogenetics:	19 B