

Product datasheet for MC211576

Tmbim7 (NM_029154) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmbim7 (NM_029154) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmbim7
Synonyms: 4930403J02Rik; 4930500J03Rik; 4930511M11Rik; Lfg5; Lgf5; Tmbim1b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211576 representing NM_029154
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAAATAGACTTGGAGGTCAGTGAGCCAGTCAACTTTAGCTCTGGAGATCATCAACATCTGGTTCATA
 CAGCAGCCATTAAGATTTTCATTATGAAAGTGTTTGTCTGTTCTGTCCATTCAGCTGTTTCATCACTGCAGT
 GATTATCGGCATCTTTGTTTTCTGCGAACCTGTAAAGAAAGTGGGTCATCGCCAAGCCCTGGTTCCTGTAT
 GCACTCCTGGATATCCGGCGCCAAGTGCCCGCAAACACTACATTCTCCTGGGTTCTTTACCATTCTGGAAG
 GCCTGCTGCTCGGAAGCTTGTCAGTCTTCTACAGAGCAGAAGAGATACTATGGGCCGAGGACCCACC
 TATGGTGACACTAGTGCTAACTTTGTTTGCCTACAAACAAAATGGGATTTTACCCTGCTAAATGGAGTG
 ATGTTTGTTCACCAGTGTGCTACTTATCTACGGGATTATTGCACTTGTGATTGATCATACTGGTTGC
 ATCTGGTGTACTCAGCGCTTGAACATTGCTCTTCTCCATATACCTGGTATGGACGTGCAAATGATGGT
 GGGGGGGCGCTACCATTATGAGATAAACCCGAAGAGTACATTTTGTGCTCTGAACATCTACGTGGAC
 ATCATCAGCCTTTTCATTTTTATTTTGGACCTGATTGGACGATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029154
Insert Size: 675 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_029154.1</u> , <u>NP_083430.1</u> |
| RefSeq Size: | 1446 bp |
| RefSeq ORF: | 675 bp |
| Locus ID: | 75010 |
| Cytogenetics: | 5 A1 |