

Product datasheet for MC214430

Tmem229a (NM_177013) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem229a (NM_177013) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem229a
Synonyms: 6332401O19Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214430 representing NM_177013
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGCAGCGATGTGGCGAGTGAGGGGCCATCACCGAGGGACGGCGGACCCGGAGACCCGGGGCCA
 CCGGGCGGACTGCGTAGCCAGGCGGCCAGCTGCCCTGAGCCGCTGTCCGCTGCTGAAGCTCCGGCCGA
 GCGCGGCGCGCTGCCCGCTGGATGCGCCTCTACTTCTACGGGATGCACGGCATCACCTGGACGTGCTG
 GTATCCTCTGCCAGGCGCTTCGCCCGCAGCCTGGATCTGCGGATGCTGGGTTTCTCTCACCTACCGCT
 GCCTCCTGCACTCGCTCACCCACTTCGCCCTGGAGCAGCTCTACCTGCAGCGGCCGCGCTGCCCCAGCGC
 CTTCTCTTAATTTCTGCTTTACCCCTCTGCGCACGTGCGGCTGCAGACCCTGGCTGGCCAGGCGCTA
 CGGCTCAGCCTAGGCGCGGGCCGGGGGCGCGGACGCGCCGGCGCTGGGGGCGCTCGACCTGGCGCTGC
 AGTACGTGCTCGCGCTCTACCACGGCCAAGTGTTCCTGAAGCGCTTCTTGTGTTGCGGTACCCGCGGG
 GCGCGACCAGCACACCAGGGACAGCTACCCGACGCCGGGACGCCAGATCCTTTGGGAGGCTGGTGCC
 CAGCGACGAGGACCGGGTGGCGCAAGGGGACAGAACGATCTCCTACCCAGGGACTGCCGACCTCTCC
 GCTTCTTTTCTCGGAATGCATGGCTTCTGGATGAGATCTTCTCACCTTCTTCAATGTGCTGGG
 GCAGGGGACAGGGCCAGCAGTGGCCACACATCCCTCTGGTCTTTCTTCAATGTACGGAAGTTGTAGTTTC
 GTGGTGGAAAACTCTACTTCCACCTTCACTACAGCCGTGGCTGGGGCACGTGGAAGCGGGTGCCCATCT
 ATGTGATCTTCACTATGCGTGGGAGTTTTCTGGGGTCTGGGACTTCAATGTGCGGGGCTGTTCTTG
 GGACTATTCTCACTATCCTTAAATTTCAATGGGCTCATCACCTTGATGTATTTACCTGGCTGGCTATTT
 CTTAGTGTGTACCAGGACCTCCTGTCCAACGTGTTGTGGCGGGTGCAGTATGTCCAACGAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177013



Insert Size:	1116 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_177013.3, NP_795987.2</u>
RefSeq Size:	4985 bp
RefSeq ORF:	1116 bp
Locus ID:	319832
UniProt ID:	<u>B9EJ19</u>
Cytogenetics:	6 A3.1