

Product datasheet for **SC127929**

TMEM200A (NM_052913) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | TMEM200A (NM_052913) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | TMEM200A |
| Synonyms: | KIAA1913; TTMA; TTMC |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL5</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |



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Fully Sequenced ORF: >OriGene ORF within SC127929 sequence for NM_052913 edited (data generated by NextGen Sequencing)

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ATGATAGCAACTGGTGGAGTGATAACTGGCCTGGCCGCTTGAAAAGGCAAGACTCTGCC
AGATCACAGCAGCATGTCAACCTCAGCCCGTCTCCTGCTACCCAAGAGAAGAAGCCCATC
AGGCGCCGGCCCCGGGCAGATGTTGTGGTTGTTCTGGGCAAAAATCCGGCTTTATCCCCA
TCTGGTTTTTTTCTATTTTAGGAGTGCTCATCTCCATTATAGGAATTGCTATGGCCGTT
CTTGGATTGGCCCCAAAAGAACATTTTATTGATGCTGAAACAACACTGTCAACAAAT
GAAATCAGGTCAATTCGGAATGAAGGCGGTGTGGTGGTTTCGCTTCTTTGAGCAGCATTTG
CATTCTGATAAGATGAAAATGCTTGGCCCATTCACCATGGGGATTGGCATTTCATTTTC
ATTTGTGCTAATGCCATTCTTCATGAAAACCGTGACAAAGAGACCAAAATCATAACATG
AGGGATATCTATTCCACAGTCATTGACATTCTCACGCTAAGAATCAAGGAGCAAAGGCAA
ATGAACGGCATGTACACTGGTTTGGATGGGAGAAACAGAAGTAAACAGAATGGGAGCTCC
TGTGCCTCGAGATTGGCAGCAAATACGATCGCCTCTTCTCGGGTTTTCGGAGCAGTTTT
CGAATGGACAGCTCCGTGGAGGAGGATGAACTTATGTTAAATGAAGGTAAGAGTTCTGGG
CATCTTATGCCCCCTTGTCTCTGACAGCTCTGTGTCTGTCTTTGGCCTCTATCCACCT
CCTTCCAAGACAAGTATGATAAGACCAGCGGCTTAAGAAATGTGAAACCAAGTCAATT
GTGTCATCGTCCATCAGTGCTTTTACATTGCCTGTGATCAAACTTAATAACTGTGTATT
GATGAGCCAGTATAGATAACATCACTGAAGATGCTGACAACTCAAAGTAGGTCAAGG
AATTTGTCAATGGATTCCCTTGTGGTTCCTTTGCCCAACACCAGTGAATCCTTCCAGCCC
GTCAGCACAGTGTACCAAGGAATAATCCATTGGGGAGTCGTTGTGAGTCAAGTACAAG
TCATCTATGGCTCTCGGACCTGGGGCTGGACAGCTCTTGTCTCCTGGGGCTGCCAGAAGA
CAGTTTGGGTCCAATACATCCTTGCATTTGCTCTCGTCACTCAAAGTCTTGGACTTA
GACCGGGTCCCTCCACTCTAACTGTTTCAGGCAGAACACGAAACCAAGTTGGCCT
AGGTTGGATCGGAACAACAGCAAGGGATATGAAACTAGAGAACAAGAGAAGACCCGATG
GATAGTTGCTTGTGCCCAAGTTGCCATCAAAAAGGACTTTACCAATAAGGAGAAGCTT
CTTATGATTTCAAGATCTACAATAATTTGAGTTTTGAACATGATGAGTTTTTGAGTAAC
AACCTAAAGAGGGGAACCTCTGAAACAAGGTTTTAA
    
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Clone variation with respect to NM_052913.2
512 a=>t

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_052913 unedited
TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGACCTGGAGGACTT
ATGAAACCAGTTTGTGGGCCGCTTGGTCCAGCGCTTCTGATTCAAGTAGGGAGAAGTGG
AACCATGAATTTGCATTCGGACAAGCTCACAGGTTATACCAGTGTGCTGGCCCGAGGA
TTGTATTTTGGGCAGCATTACTCCATCTGAACTTCTTGTCTTACCTCCTTACGTC
CCAAGACTCGCGGATGTTAGTTTATTCTCAGAGTAAAAGGCCAAGCTATGATAGCAACTG
GTGGAGTGATAACTGGCCTGGCCGCTTGAAAAGGCAAGACTCTGCCAGATCACAGCAGC
ATGTCAACCTCAGCCCGTCTCCTGCTACCCAAGAGAAGAAGCCATCAGGCGCCGCCCC
GGGCAGATGTTGTGGTTGTTCTGGGCAAAAATCCGGCTTTATCCCATCTGGTTTTTTTC
TTATTTTAGGAGTGCTCATCTCCATTATAGGAATTGCTATGGCCGTTCTTGGATATTGGC
CCCAAAAAGAACATTTTATTGATGCTGAAACAACACTGTCAACAAATGAAACTCAGGTCA
TTCGGAATGAAGGCGGTGTGGTGGTTTCGCTTCTTTGAGCAGCATTGCAATCTGATAAGA
TGAAAATGCTTGGCCATTACCATGGGNGATTGGCATTNTCATTNTCATTGTGCTAAT
GCCATTCTTCATGAANACCGTGACANAGAGACCAAAATCATAACATGANGGGATATCTA
TTCCACAGTCATTGACATTCTCACGCTNAGAAAATCAAGAGCANAGGGCAATGAACGGCAT
GTACACTGGNTTGATGGGAGAAAACAGAAAGTAAACAGATGGGAGCT
    
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Restriction Sites: ECoRI-NOT

ACCN: NM_052913

Insert Size: 3000 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: | NM_052913.2 , NP_443145.1 |
| RefSeq Size: | 5042 bp |
| RefSeq ORF: | 1476 bp |
| Locus ID: | 114801 |
| UniProt ID: | Q86VY9 |
| Cytogenetics: | 6q23.1 |
| Protein Families: | Transmembrane |