

Product datasheet for **SC315815**

TTMA (TMEM200C) (NM_001080209) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	TTMA
Synonyms:	TTMA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >SC315815 representing NM_001080209.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGATCGCCACCGCGGCTGCTAAGGATTTCCGCCAGAAAGCAGGATCCACTCCGCCCCCCAAGCCAG
 ATACCAAGCGCAAGCGGAAAGCAAGAAGAGGCGCAAGAAGCAGCTGGTGGTGAAGGCAAGCTG
 AAGCTGTGCTCCATCTCAGGGCTCATCGCCCTCTGTGGGATCCTGGTGCTGCTGGTGGGCATAGCCATG
 GCGGTGGTGGGCTACTGGCCCAAGGCCACCGGGACCAATCGGGAGGGGGTAAGCAGCTGCCGCCTGCG
 GGCAGCAGCCACCGGTCCCAACACCGGCCAACAGCAGTAGCAGTGGCAGCAAAACCGGTCCAGGAGC
 CACCTAGGGCTCCAGGGGTGTCAACTCCAGTTCCGCGGGCGGCCAGGAGCAGCCTCCAGCACGA
 GCCGCTCCCGCTCCTCTCTCCAGCTCCGTGGGCTTCTTCTTCGCGATCTTCTCTGGCTACCTGCAC
 TCTGACAAGCTCAAGGTCTTCGGGCCCTCATCATGGGCATCGGCATCTTCTCTTCTCTGCGCAAAAC
 GCGGTCTCCACGAGAACCGGACAAGAAGACCAAAATCATCAACCTGCGGGACCTCTACTCCACCGTC
 ATCAGCTGCACAGCCTCCGCCCAAAGACCTGGCGGCCGCCGCGGCCGCCGCCGCCGCCGCCGCCGCC
 TCTTCGTCTGCTGCTGCCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCCGCC
 GTGAGTCCGCGGGCTGGAGCTGAAGCCCGGGGGCTGCGGTGGCTCCGCGGACGCCTTCGAGCGGGC
 GCGATGCTGGCCAGGGCTCGTGGCTCTTCCCGCGCTGTCCGCGGAGCCCCGAGCCTGGCCGAGGCGTG
 TACAGCGTCTACCGGAGCGCTCGGGCGTGGCAGGCAGTCCCGGGCGCCCGCTGCCACCGCGCCGCA
 GCCGCTAGCAGCTGCAGCAGTCCGGCGCCTGCAGCCACCCGAGAGCTGGGGGCGCCAGAGCAGCGCC
 AGCTCTTCTGTGGACTCTCGCTGAGCGCTTCCGCGTGTGCCCTTGCAAGGGGGCGCGATAGGGGC
 GGGGACGCGGAGGGCGGAGCTGCAGCTGGCAGAGGCTCCGGGGAACGCGGCTCCAGGAGATCCCG
 AGGGGCGAGCTCGACCTGAGCATGACCAACCTCCGCGCGCAGAGGGCAGCATGCGCGGGCGCGCCGG
 GAGCCGGAGGAGCCGAGGGCGCGGTAGCGGCGCGCGCCGAGGGGGCAGGGCGGCGCGCTGCCCAGG
 ACCGGCAGGTACGCGGCTTGCGGCGCCGAGCACCAGCGGCTCCCGGACTACCGGGCGCGCGCTCC
 CCCGAGCCCCGCCCTCCCGGGGAGTGGCGACCCGACTCCAGCCCTCTGGCCAAGGCCGCTCCCCC
 TCGCCACCCCTGCGGCTGGAGGGCTCGCCCCCACCAGGCGGGACTCCGGGAGCTCCAGTCGATGAC
 CCATCCAGCAGCAATAAGGGCTACACACCCTGCGGGAGGCGGCACTCCACCGAGTCGGTCTTGAGC
 GCAGTAGTGGTCAAACGCGAGACTCTGCTGTGGCCGCCCGTTCTGGGTGCGGAGCAGAGCTCGCCG
 GAGGGTGCCAGCCAGGAGCCACCCAGGCCGAGCAACCTCAGCCGTCAGAGGCAGTTTACAAACAAG
 GAGAACTCATCATGATTTCCAGGTCTCATGCCATAGGGTAGAAGAAGAACTGAAAGCACAGGCATT
 TAG
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI

ACCN: NM_001080209

Insert Size: 1866 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001080209.1</u>
RefSeq Size:	1920 bp
RefSeq ORF:	1866 bp
Locus ID:	645369
UniProt ID:	<u>A6NKL6</u>
Cytogenetics:	18p11.31
MW:	63.9 kDa