

Product datasheet for **SC320104**

TMEM171 (NM_173490) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TMEM171 (NM_173490) Human Untagged Clone
Tag: Tag Free
Symbol: TMEM171
Synonyms: PRP2
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_173490.4
 AGGACGCGCGGTGGGTAGGGTGCAGGGCGCGCGCAGCCGAGGCCGCGTGCGGAGGCC
 GACGCCGCGCCAGCCAGTGCCACAGCAGCGCGGTGAGCCAGGCCGCGGACCCAGCTTC
 AGAGCTGCTGAAATCTTGAGGGAAGAAAAACACATCCCACCTGCCTCCGGGAAGGGGCC
 TCTCCTGGACATGTCTCCTGCAGCTGCTGCTGAGCCAGATGGGGACCAGCAGGACAGACA
 CGTCAGCAAACCTCATCTCTGCTTCTTTGTCTTCGGCGCCGCTCTGTTGTGTGGGAGT
 CCTGCTCTCCATCTTTGGGTTCCAGGCATGCCAATAAAGCCCTCCAGACTGCCCAT
 GGTGCTCAAGGTGGCGGGCCTGCATGTGCCGTGGTTGGGCTTGGGGCTGTGATCCTGGC
 CCGCTCCCGGGCGCAACTCAGCTCCGTGCAGGGCTGCAGAGAGGTCAGCAGATGGACCC
 CGACCGAGCCTTCATCTGTGGAGAGAGCCGCCAGTTGCCAGTGCCTTATCTTTGGGTT
 TCTGTTCTTGACAAGCGGCATGCTCATCAGCGTCTGGGCATTTGGGTCCTGGATGTGG
 CTCCAACCTGGGGCAGGAACCGCTAAACGAGACAGACTGGCGACTCAGAGCCCGGAT
 GTGTGGGTTCTTTCTCTGCAGATCATGGGCCCCTTGATTGTGCTTGTGGGATTGTGTT
 CTTCTGTTGGCCATGTTAAGAAGAGAAAACACGCTGAATGCTGGCCAGGATGCCTCTGA
 GAGAGAAGAGGGACAGATCCAGATTATGGAGCCTGTCCAGGTCAGTGTAGGTGACTCGGT
 AATAATATTTCCACCCCTCCACCACCTTACTTTCTGAATCTTCAGCTTCTGCGGTGCG
 TGAGAGTCTGGAACCTAACAGTCTGCTCCGAATGAAAACCCCTTCATATTACAGTAT
 TTTCAACTATGGCAGGACCCCAACTTCAGAGGGTGCAGCCTCTGAAAGAGACTGTGAATC
 TATATATACCATTTCTGGGACGAATTCATCTTCTGAGGCCTCACACACTCCACATCTTCC
 ATCTGAATTGCCTCCTAGATATGAAGAAAAGAAAATGCTGCAGCTACATTCTTGCTCT
 ATCTTCTGAGCCTTCCACCGTAAACTATGGACTCTAGTTTCAGTTTTATATGCAATGGA
 TCACTATTTTATTTAATTTTTTTTAAATAAAAAATACAATAGCATTGGCGAAAAAAA
 AAAAA

Restriction Sites: Please inquire
ACCN: NM_173490



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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).
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:	<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_173490.4, NP_775761.3</u>
RefSeq Size:	1265 bp
RefSeq ORF:	975 bp
Locus ID:	134285
UniProt ID:	<u>Q8WVE6</u>
Cytogenetics:	5q13.2
Protein Families:	Druggable Genome, GPCR, Transmembrane