

## Product datasheet for **SC322708**

### TMEM205 (NM\_198536) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TMEM205 (NM\_198536) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TMEM205  
**Synonyms:** UNQ501  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for SC322708  
GGTTTCCTCGGGGCTTTCGGGATCTTCACCTAATATCCGGTATTATTTTATGAGAGGAGT  
GGTCTTGGCTGTCAGAACTGGATCCCTGGGGTGATATTTGGGAATTAGTGGAGTGATCTC  
TGAAGACCTAGGGCTATGATCTGGAGCTGCTGTGGCTGAAATTTGGGGCCTCTGAAGTGG  
CATGGAGATTGAGGTCCAGAGAGCCTGAGATCTTGAGGGCTGACATTTGGAGAGATGGGG  
TCGAGGGTTGTCTTTGGGCCTTGACTGCTTTGGGCCTTCTCACTCTCATTCCCGGGATG  
CTTTGCCAGAATCTCTGCTGGATTGGCCGTAACCCTGTCCCCGAGCGGGCTCACAGGGTC  
TGAAGGCCACGCATGAGGCAAAGGTAAAGTTCTGAGCCACCCGGTGCCTCCTTCCCAGGA  
CTGCAAGATGGAGGAAGGCGGGAACCTAGGAGGCCTGATTAAGATGGTCCATCTACTGGT  
CTTGTCAGGTGCCTGGGCATGCAAATGTGGGTGACCTTCGTCTCAGGCTTCTGCTTTT  
CCGAAGCCTTCCCGACATACCTTCGGACTAGTGCAGAGCAAACCTTCCCTTCTACTT  
CCACATCTCCATGGGCTGTGCCTTCATCAACCTCTGCATCTTGGCTTACAGCATGCTTG  
GGCTCAGCTCACATTTCTGGGAGGCCAGCCAGCTTTACCTGCTGTTCTGAGCCTTACGCT  
GGCCACTGTCAACGCCCGCTGGCTGGAACCCCGCACCACAGCTGCCATGTGGGCCCTGCA  
AACCGTGGAGAAGGAGCGAGGCCCTGGGTGGGGAGGTACCAGGCAGCCACCAGGGTCCC  
TCCCTACCGCCAGCTGCGAGAGAAGGACCCCAAGTACAGTGCTCTCCGCCAGAATTTCTT  
CCGCTACCATGGGCTGTCTCTCTTTGCAATCTGGGCTGCGTCTGAGCAATGGGCTCTG  
TCTCGTGGCCTTGCCCTGGAAATAAGGAGCCTTAGCATGGGCCCTGCATGCTAATAAAA  
TGCTTCTTCAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_198536



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<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_198536.1</a></u> , <u><a href="#">NP_940938.1</a></u>
<b>RefSeq Size:</b>	1066 bp
<b>RefSeq ORF:</b>	570 bp
<b>Locus ID:</b>	374882
<b>UniProt ID:</b>	<u><a href="#">Q6UW68</a></u>
<b>Cytogenetics:</b>	19p13.2
<b>Protein Families:</b>	Transmembrane
<b>Gene Summary:</b>	<p>In cancer cells, plays a role in resistance to the chemotherapeutic agent cisplatin.            [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) is the longest transcript. Variants 1, 2, 3, 4, 5 and 6 encode the same protein.</p>