

Product datasheet for **SC320581**

TMEM98 (NM_015544) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TMEM98 (NM_015544) Human Untagged Clone
Tag: Tag Free
Symbol: TMEM98
Synonyms: TADA1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_015544.2
 CCGGGAGCCACAGCCTGAGGCCCTCAGGTCTCTGCAGGTGTCGTGGAGGAACCTAGCACC
 TGCCATCCTCTTCCCAATTTGCCACTTCCAGCAGCTTTAGCCCATGAGGAGGATGTGAC
 CGGGACTGAGTCAGGAGCCCTCTGGAAGCATGGAGACTGTGGTATTGTTGCCATAGGTG
 TGCTGGCCACCATCTTTCTGGCTTCGTTTGCAGCCTTGGTGTGTTTGCAGGCAGCGCT
 ACTGCCGGCCGAGACCTGCTGCAGCGCTATGATTCTAAGCCATTGTGGACCTCATTG
 GTGCCATGGAGACCCAGTCTGAGCCCTCTGAGTTAGAAGTGGACGATGTCGTTATCACCA
 ACCCCACATTGAGGCCATTCTGGAGAATGAAGACTGGATCGAAGATGCCTCGGGTCTCA
 TGTCCTGCTGATGCTTGAAGATTTGTCACACTCTGACAGAGAAGCTTGTGCCA
 TGACAATGGGCTCTGGGCCAAGATGAAGACTTCCAGCAGTGTGACGACATCATTGTGG
 TGGCCAAGCGGATCAGCCCCAGGGTGGATGATGTTGTGAAGTCGATGTACCCTCCGTTGG
 ACCCCAACTCCTGGACGCACGGACGACTGCCCTGCTCCTGTCTGTGACGTCACCTGGTGC
 TGGTGACAAGGAATGCCTGCCATCTGACGGGAGGCCTGGACTGGATTGACCAGTCTCTGT
 CGGCTGTGAGGAGCATTGGAAGTCTTCGAGAAGCAGCCCTAGCTTCTGAGCCAGATA
 AAGGCCTCCCAGGCCCTGAAGGCTTCTGCAGGAGCAGTCTGCAATTTAGTGCCTACAGG
 CCAGCAGTAGCCATGAAGGCCCTGCCGCATCCCTGGATGGCTCAGCTTAGCCTTCTA
 CTTTTCTATAGAGTTAGTTGTTCTCCACGGCTGGAGAGTTCAGCTGTGTGTGCATAGT
 AAAGCAGGAGATCCCCGTCAGTTTATGCCTCTTTTGCAGTTGCAAATGTGGCTGGTGG
 TGGCAGTCTAATACTACAGTTAGGGGAGATGCCATTCACCTCTGCAAGAGGAGATTGA
 AAAGTGGTGGACTGTGAGCTTTATTTAGCTCACCTAGTGTTCAGAAAATTGAGCCAC
 CGTCTAAGAAAATCAAGAGGTTTACATTAATAATAGAATTTCTGGCCTCTCTCGATCGGT
 CAGAATGTGTGGCAATTCTGATCTGCATTTTTCAGAAGAGGACAATCAATTGAAACTAAGT
 AGGGGTTTCTTTTGGCAAGACTTGTACTCTCTCACCTGGCCTGTTTCATTTATTTGT
 ATTATCTGCCTGGTCCCTGAGGCGTCTGGGTCTCTCCTCTCCCTGACAGGTTTGGGTTG
 AAGCTGAGGAACTACAAAGTTGATGATTTCTTTTTATCTTTATGCCTGCAATTTACCT
 AGCTACCACTAGGTGGATAGTAAATTTATACTTATGTTTCCAAAAA
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Restriction Sites:	Please inquire
ACCN:	NM_015544
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:	NM_015544.2 , NP_056359.2
RefSeq Size:	1808 bp
RefSeq ORF:	681 bp
Locus ID:	26022
UniProt ID:	Q9Y2Y6
Cytogenetics:	17q11.2
Protein Families:	Transmembrane
Gene Summary:	<p>This gene encodes a transmembrane protein. A missense mutation in this gene result in Nanophthalmos 4 (NNO4). Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Sep 2014]</p> <p>Transcript Variant: This variant (1) represents a predominant transcript. This variant and variants 2 and 3 encode the same protein.</p>