

Product datasheet for **SC210276**

TMEM199 (NM_152464) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TMEM199
Synonyms:	C17orf32; CDG2P; VMA12; VPH2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152464
Insert Size:	2000 bp



Insert Sequence:

>SC210276 3'UTR clone of NM_152464

The sequence shown below is from the reference sequence of NM_152464. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCAATGGAAGGCGAGCTGGGAGAACTGAACTGGTGCTTCATCATCAAGTCTAGAGAAGACTTTGGGGG
CTTCAGGCTCCAATTGGCAGTCAACGACTCAGTCAACCCATCAGACTTTTTGTATTCAGCTCCAGTTAG
TCAGAAGACCAGCCAGGCCAGCTGCTGTTCTGTGGGAGCCCTAATCTTGTGAATTTCCAAAGGG
AGCATTGGAGGAGATTGAGATAACACATCTTTAAACAGAAAGAACTGGTCTTGGTCTATCAGTACCTC
TTCTGAATCTGGTACCATCTGCCTTCTCCAGTTCATTCTAAACACTGCTGGGACTAGGGTTTTTCCA
TCAGGAGCAATGGAATCCAGGCCCTCCAGAAGTAGACCATACTGCCTGAACTTGTCCATATGTACA
AACTGATCACCAGCTTTCTCCATACATTTTAAATGCAGACCTGTAATTGAGTTCAGAAGCCTCCAAGAA
AACAGAAAGGATCCCTTTCTCCAGTTTGCTGGAAGAGGAGCTGATCAGAGACATCAAATAAGAGAA
AGATGGGTTGCTAGAGGATGGTAGAACTGGAAGCAAGGCAGCTACCTTTTGCAAAAGGAAATGGTGTT
AGGCCCTTTTCCAGAAGATAAGACAGACTCATAGAGATTAATATGATCACTATGGTCTCTTCTGTTA
AATGGAGCCAAAGACGCCATATGTTGTTCTGAAGTCTTGTAATGTTAACTTCTGAGAAGCTTAGATTAGT
GGTGTGATGATAGAGTCTGTATAACGCATTGAAAAGGGTATCAGGCTTAGTTATTTATCCAATAAATAT
TTATTGTATGCAGGTATTCTATTTTAACTCCTGTGACAACACAAAGCATAGCGATTTCATAGTTCT
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TTTTTTTTCCAAAGCACTTTTCTGTTTTCATAAATTATATACTCATTCACTCAGTGGACACTTCTCTA
CAATGTTTGCCAGTTTCTGTTAGTTGGGAGAAGTGCAGCTGTGAAAAGAAAAAGTAGGTGGCATTTTA
CAGTGTTCAGTAACCTGAGCTATATAAATTTGTGTTAAAAAGCTACACTGGGCCAGGTGAGGTGGC
TCACACCTGTAATCGTAGCATTTTGGGAGGCTGAGGCAGGCGGATCACTTGAGGTTGGGAGTTAAGAC
CAGCATGGCCAATATAGCGAAACCCATCTTTACTAAAAATACAAAAAATAGCCAGGCGTGGTGGTA
CATGCCTGTAATCCAGCACTTTGGGAGACCAAGGTGGGAGGATGCTTGAGTTCAGGAGTTTGAGACCA
GCTGGGCAACATGGCAAAAGCCCATCTCTACAAAAAACGCAGAAATAGCTGACATGGTAGCGCACG
CCTGTAGTCCAGCTACTCAGGAGGCTAAGGTGGGAGGATCACTTGAGCCTGGGAGGCAGAGGTTGCAG
TAAGCTGAGTAAGCCAAGATCATGCTATTGCACTCTAGCCTGGATGACAGAGTGAGACCTTGTCTCAAT
GAAAAAGCAGGGGGCACTGGGAGGGGAGAACCAATGCCCTATCCTCCAGTTCTCAGCATATAGAAGGG
AGCTCTCTCATCTGCTAGCCACTCCTGCCTCACTGTGCCATGCTTTCTGTAATGCACTCTGGGTCCAGG
GACTGCTTGGCAGGAGGTGGGAAGAACAAGAGTTTAGGGCCTTCCAGTTTCTAGGCGCTGTCTGGA
GAGGGAAGTACGTTTACTGAGTTTTACGATGTGTTACACACCATGTAAGGCCCTTACCTACATTAT
TTCTTATACCCCAACAGAGAGCAAATAAGTATCCCATTTTTAGTCACATAGAGTTCCAGAGTTGCC
ACAGTTACATCGCAAAAGTCAGGATTTGAATCCAGTGCAGACCGCAACACCATGGTTTTCTCTCCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_152464.3

Summary: The protein encoded by this gene has been observed to localize to the endoplasmic reticulum (ER)-Golgi intermediate compartment (ERGIC) and coat protein complex I (COPI) in some human cells. The encoded protein shares some homology with the yeast protein Vma12. Defects in this gene are a cause of congenital disorder of glycosylation, type IIp. [provided by RefSeq, Mar 2016]

Locus ID: 147007

MW: 74.5