

Product datasheet for **SC206577**

TMEM59 (NM_004872) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TMEM59 (NM_004872) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TMEM59
Synonyms:	C1orf8; DCF1; HSPC001; PRO195; UNQ169
ACCN:	NM_004872
Insert Size:	2000 bp



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Insert Sequence:

>SC206577 3'UTR clone of NM_004872

The sequence shown below is from the reference sequence of NM_004872. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAGTGAATCTTGCTCATTCTGAAATTAAAGCATTCTTTTAAAAGACAAGTGT AATAGACATCTAA
AATTCCACTCCTCATAGAGCTTTTAAAATGGTTTCATTGGATATAGGCCTTAAGAAATCACTATAAAAT
GCAAAATAAGTTACTCAAATCTGTGAAGACTGTATTTGCTATAACTTTATTGGTATTGTTTTTGTAGTA
ATTTAAGAGTGGATGTTGGGATTGTATTATTTTACTAATATCTGTAGCTATTTTGTTTTTTGTCT
TTGGTTATTGTTTTTCCCTTTCTTAGCTATGAGCTGATCATTGCTCCTTCTCACCTCCTGCCATGA
TACTGTCAAGTTACCTTAGTTAACAAGCTGAATATTTAGTAGAAATGATGCTTCTGCTCAGGAATGGCCC
ACAAATCTGTAATTTGAAATTTAGCAGGAAATGACCTTTAATGACACTACATTTTCAGGAACTGAAATC
ATTTAAATTTTATTGAATAATTATGTGCTGAAATTTGAGTATCTGATTTTTCTAGACCTCCCTCCTA
TTCTGCCCAACCTAGATAAGAATTATGAAATGTTCTGTGTTTATTGCTATTGCTTTATAATGTGATGG
TCAGGGACCATTTTGATGCAAACTGATCTCTCAGCAGTACATTTGATGTTATTTTGACAGGCTATAG
GTTTTGTTGATGAGTGTTCCAAAGAATAATTTTCTCTGTTAGATAGCATATCAAGTATAAGGTAA
ACATATTTTCAGAGAAAACCTCATTTTAACACTAAAAATAGACTCTTGTGATACAGAATTAAGTATAA
ATTTTACTTGGCAAAAACCTGTTTTATTTTACCTGCAATAATACAGAGCTTAATATTAGAATGATATC
AGGTCATAATAATAACACCAGAATCTTTGAGATGGAATTTGCTCTTGTGCTGAGGCTGGAGTGC
AATGGTATGATCTTGGCTCACTACAACCTCCACCTCTGAGGTTCAAGCGATTCTCCTGCCTCAGCCTCC
CGAGTACTGGGATTACAGGCATGCGCCACCACCTGGATAATTTTGTATTTTTAGTAGAGACGGGGT
TTCACCAGGTTGGCCAGGCTGGTCTCGAACTCCTGACCTCAGGTGATCCACCCTTAGGCCTTCCAAA
GTGCTGGGATTACAGGCTGAGTACTGTGCCAGCCTACACCAGAATTCTAATATGATTACTGTTAT
TATGCCATAAAATATTAATACTTTGTAACAATACTTTCTCAGTCACAGGGCATTGCTGACAACT
GCATCAGTGTGTTTACTAAAGAATAAGTTAGTCACTCCTCCTATGGCCTAGTCTTTAGCCTCCTGA
GTCCAAATGAAAAGCAGTTAACAGCTAATCAAGGAAGACTTTGGTCACAAAGTGTAGGTTTTTATTTT
AGTTTGTCTAGATTTGGATGATAGAAAGTTGTGAACACATCCAGATGGGGAAGAAAGGAGGAATTAGCC
GTCATTGTCAAGCAGTCAATGTTTCTTTCTTTTGTAGAAAACATGGGATAAAACGTGGGGACTC
AGCCAGGCACAGTGGCTCAGCCTGTAATCCCAGCACTTTGGGAGCCAAAGCAGGAGGATCACTTGAG
GTCAGGAGTTTCGAGACCAACCTGGGCAACATAGCAAGACCCTCTCTGTACAAAAAATACAAACAACA
TGGGGACTATATAAAACATGGGTAGTGGATAGGAGTTACCATTAAAAAATAAAAAAGCCCTGTTGTT
TCGTCTCCCATCATTAGTGCATACTTAGTTTCTTAGTCAGGCACAGGTTAATTGTAATGCATCCAAT
GAAGCAACAGAGAAACAAAAATGCTGCTGTCTCACAGGAATCAAAGAGCCCACTGTTAGAAAAGACC
CTCCCTTATAAAAAACAAAGAAATATCTAGATCACTTGGGGCCAGGAGTTCAACACCATCTGG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACC GCCCCTTCTATGAAAGG
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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.

RefSeq:

[NM_004872.5](#)

Summary: This gene encodes a protein shown to regulate autophagy in response to bacterial infection. This protein may also regulate the retention of amyloid precursor protein (APP) in the Golgi apparatus through its control of APP glycosylation. Overexpression of this protein has been found to promote apoptosis in a glioma cell line. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]

Locus ID: 9528

MW: 76.3