

Product datasheet for **SC213814**

TMEM109 (NM_024092) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TMEM109 (NM_024092) Human 3' UTR Clone
Symbol:	TMEM109
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024092
Insert Size:	1308 bp
Insert Sequence:	>SC213814 3'UTR clone of NM_024092

The sequence shown below is from the reference sequence of NM_024092. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
AAGGGGGCCCGCAGTGTGGAGGAGGAGTAGGCCGGATGCCCCACACACCGCCAGTGTACACAAAGAG
CTGAGCTGCTTCGGGGCCATGCAGCCCTCCTGCCAGCCCCCTGCCCTTTCTTGCCCTGTCTCTGAACC
TTCAGAACATTGATCCTTGCCGAGCCCCACTAGCCAAGAGAAACAGAGAAAGACCATTCCCCCTGCCT
GTCCTTGCGGCCCTGTCTTCTGAGGTTCTGTCTGGGTTGGCTCTCTTAACCTTTCTCTGCTCCCA
GCCTGCCCTCACCAGGGAAGGTTGAGGGGCCCTCCCTCTGGCTTCTGCATCTGCGCCAGCAACATCACT
GCCGTTGGTCTCTCATGACTTAACCTGGCTTCCCTCTGCTGCTGCCTTGGCTTCCCTAATGCTCGTGC
TCTCTGTCTTCTGAAGTTGCTCCTTGCCAAATCTCCAGCTCCCTTCTGTTTTCTCATCTCCTA
CCCTGTACTCCCACAAACCATGGTCCTTAAGGCACGCTCCTGTCTCCTCATTGCCAGCAGTAGGG
AGGGGCAGGGGTAAGGGGACCTGAGGATAAAGGGTGGGAAACAGGGTCCCCTGAGGCCTGTGGGGCT
GCAGGGGAGGAGGATGTACCTTGTGTCTTTCAAGTGCCTTAATCCGAGCCAGCAGGGCCTTCTGCTT
GCCTGCTGCCATACTGTATGTAGGAAAGTGTCTGTGGCTGCTTTGTGTCAAGAAAAGAGCAGTCACTC
TCAGAATCTTGATTCCCCATCAGCCAAAGCAAAAGATGGCTGCTGCTTTGTAGGCATGTGCCTGCAAGT
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CCTTTGAGGCTCTAGTGGAGGTGGATGTCCTTCTCTGCCAGGCTTGGCACATGATGTGAAGAATAAATG
CCCAATTCTTACTGTTTCAAGTTTGTATGTGAATCACAGCTGCAGTGATATATATTTTTATCAGTGCTT
GGTTGGTTTTAAATAAAGTGCACGCTATTTTATTATCTTGTCTGAATAAAATGTATTTACTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_024092.3
Summary:	May mediate cellular response to DNA damage by protecting against ultraviolet C-induced cell death (PubMed:23542032). Can form voltage-gated calcium and potassium channels in vitro (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	79073
MW:	47.4