

Product datasheet for **SC210159**

TMEM138 (NM_016464) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: TMEM138

Synonyms: HSPC196

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_016464

Insert Size: 830 bp

Insert Sequence: >SC210159 3'UTR clone of NM_016464
The sequence shown below is from the reference sequence of NM_016464. 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
CGCAAGGAGTTCATGCAAGTTCGAAGGACCTCTTGTCACACTGATGGATACTTTTCCTTCCTGATAG
AAGCCACATTTGCTGCTTTGCAGGGAGAGTTGGCCCTATGCATGGGCAACAGCTGGACTTTCCAAGGA
AGGTTCACTAGCTGTGTTTCAGCATTCAAGAAGGAAGATCCTCCCTCTTGACAATTAGAGTGTCCCC
ATCGGTCTCCAGTGGCGCATCCCTTCCTTGCTTCTACCTCTGTTCCACCCCTTTCTTCCTTTCTCCTC
TCTGTACCATTCATTCTCCCTGACCGGCCTTTCTTGCCGAGGGTTCTGTGGCTCTTACCCTTGTAAGC
TTTTCTTTAGCCTGGGACAGAAGGACCTCCAGCCCCCAAGGATCTCCAGTGACCAAAGGATGCGA
AGAGTGATAGTTACGTGCTCCTGACTGATCACACCGCAGACATTTAGATTTTTATACCAAGGCACTTT
AAAAAATGTTTTATAAATAGAGAATAAATTGAATTCTTGTTCCATAAATGGGGGAGTCTGTCTGTCTA
GCTAGATCTCTTCATGTTAAGAGGCGTGCCAAGGTCCAGCTTAACATCTACTTGACCCAGAGGGAAGAT
GGAGCCACAGATGAAATACAGATCTTTGTTGAGATCCATTATGAGTACAAAGTATTTTAGCAGAAATTC
AAGATGGAATCTGATGCTGCATCCCCCACTCCTGGAGCTCCAGATGTGTGTGCTCTGTTCACTCTCT
TTCCTTATCAGAAGCCTTAAGTGCCTCAGAAGAATAAAAAATTCCCTTAGCCAGCTTTGGCAAAAGA
AA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	<u>NM_016464.5</u>
Summary:	This gene encodes a multi-pass transmembrane protein. Reduced expression of this gene in mouse fibroblasts causes short cilia and failure of ciliogenesis. Expression of this gene is tightly coordinated with expression of the neighboring gene TMEM216. Mutations in this gene are associated with the autosomal recessive neurodevelopmental disorder Joubert Syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012]
Locus ID:	51524
MW:	31.8