

Product datasheet for **SC102769**

TMEM128 (NM_032927) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM128 (NM_032927) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM128
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032927, the custom clone sequence may differ by one or more nucleotides

ATGCCGCCATTTGGGTACAAAACAGAAACCTCCACAGCTGTTGAGAAAAAGGAGAAACCTCTTCCAAGAC
TTAATATCCATTCTGGATTCTGGATTTTGGCATCCATTGTTGTGACCTATTATGTTGACTTCTTTAAAC
CCTTAAAGAAAACCTCCACACTAGCAGCTGGTTTCTCTGTGGCAGTGCCTTGTTGCTTGTGAGTTTATCA
ATTGCATTTTACTGCATAGTCTACCTGGAATGGTATTGTGGAATTGGAGAATATGATGTCAAGTATCCAG
CCTTGATACCCATTACCACTGCCTCCTTTATTGCAGCAGGAATTTGCTTCAACATTGCTTTATGGCATGT
GTGGTCGTTTTCACTCCATTGTTGTTGTTTACCCAGTTTATGGGGTTGTCATGTTTATCACACTCCTT
GGATGA

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032927 unedited
 GTCGGCTTTTGTATACGACTCATATAGGCGGCNCGCGATTCCGGCACGAGGGCGGTACCAA
 GATGGACTCCTCGCGGGCCCGGCAGCAGCTCCGGCGGCGATTCTCTCTCTGCCGGACGC
 CGAGGCCACAGCTGGACCGCGAGGGTGACGCCGGGCCGGAACCTCCACAGCTGTTGAGAA
 AAAGGAGAAACCTCTTCCAAGACTTAATATCCATTCTGGATTCTGGATTTTGGCATCCAT
 TGTGTGACCTATTATGTTGACTTCTTTAAACCTTAAAGAAAACCTCCACACTAGCAG
 CTGGTTTCTCTGTGGCAGTGCCTTGTGCTTGTCAAGTTTATCAATTGCATTTTACTGCAT
 AGTCTACCTGGAATGGTATTGTGGAATTGGAGAAATATGATGTCAAGTATCCAGCCTTGAT
 ACCCATTAACCACTGCCTCCTTTATTGCAGCAGGAATTTGCTTCAACATTGCTTTATGGCA
 TGTGTGGTCGTTTTTCACTCCATTGTTGTTGTTTACCCAGTTTATGGGGTTTGTCTGTT
 TATCAGACTCCTTGGATGATTTCCGAAGAGACAGGGTCTTCTATGTTGCCAGGCTGTCT
 TTGAACTCCTGGGATCAAGTGATCCTCCTGCCTCAGCCTTCNGAGTAGTTGGGACTACAG
 GCCCAGCCACCGTGCCTGGCTGGACATGNTAATTTGAAGTGAATGGTTAAACATCCAGC
 TAGCTGAAAGCATGGCAGACCTTACAGANAAGCTACAGTGTGGTTTTTGCAGCTATGAA
 GTGAATGGTTTNCCTGGGNNNAATGTGACTNTGTATAACTGGTGNNTGAACCCAGATAN
 NATATATTCACCTGCATATGCACNTAATATTNAANATTTCAAGAGTCAGTGATACAGAAG
 TACTATTTTGCATGGTAATCTGGNTTGATC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_032927 unedited
 GCGCGCCCGGCACNAAAAANACCACATATACCCCCCGCGGGTTTGGGAAATAATTTTCAT
 TTATTTGGATACAGNAAAAATGTATACTTAAAGTGATTAAGTTCACATTAGGAAAT
 GCTAAAAACCCAGTAATGTACATAATGATAAAATCTAAAGTGATGAGAAAACATAAAATA
 TTTTCATTTGGTCTGTACCTAACAAAACATATCATAAATATGAGATTATAGTAATTACT
 AAAGCTGGTTAAAGGCACATGACAACATAATTCCTTTATACACATCCAGTCATTTTATAC
 AAGGAATGCTATCCCTTAAATGGAAGAGTGAAGTAACTACTGTTTAAATATTAACAGTGCA
 CTATGTACCTACAATGAAACCACTTTCTCAAAGACTCAAACAGATTAACATTGCAAAAT
 AGTACTTCTGTATCACTGACTTCTGAAAATTTTAATAATTTATGCATATGCAAGTGAAAT
 ATAATTTATTCTGGTTTCAACAACAGTTATACAAAGTCACAATTTTCCCAGGAAACCAT
 TCATTCATAGCTGCAAAAACACACTGTAGCTTTTCTGTTAGGGTCTGCCATGCTTTCAG
 CTAGCTGGATGTTTAACCATTCATTCAAATTTACATGTCCAGCCAGGCACGGTGGCGTG
 GGCTGTAGTCCCACTACTTCNAAGGCTGAGGCAGGAGGATCACTTGATCCCAGGAGTT
 CAAAGACAGCCTGNGCAACATAGAAGACCCTGTCTCTTCGGAATCATCAAGGAGTGTG
 ATAAACATGACAACCCCATANACTGGGTAAACAACAACATGGAGTGAAAAACGACCAC
 ACATGCCATAAAGCAATGTTGGAGCAAATTCCTGCTGCAATAAGGAGGCAGGGGGTATGG
 GTATCAAGGCTGGATACTTGACATCATAATTCTCCATTCCACATACCATTCCAGGTNGAC
 TATGCAGTAAAT

Restriction Sites:

NotI-NotI

ACCN:

NM_032927

Insert Size:

1230 bp

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).

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:

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.

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

RefSeq: [NM_032927.2](#), [NP_116316.1](#)

RefSeq Size: 1750 bp

RefSeq ORF: 426 bp

Locus ID: 85013

UniProt ID: [Q5BJH2](#)

Cytogenetics: 4p16.3

Protein Families: Transmembrane