

## Product datasheet for **SC126776**

### **TMEM185B (NR\_000034) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	TMEM185B (NR_000034) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM185B
Synonyms:	FAM11B; FLJ20979
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for NR\_000034, the custom clone sequence may differ by one or more nucleotides

```
GTGAGCTCACTCCCGCTCCATGTTCCCGGAGTCGCCTGGAAGCGTCCGCCAAGGTCGCGGGCCGCTTG
GGGAGTCAGCAGCGCCAGGCCCTTCGGGCCACACGCATTAGGTGCCTTCTTGATGGGTACGGAGT
GAACGCGGGCGGGCGGACCGAGGCAGCGCCAGTTTGTAAACGCGCGCCCGCTGCCCGCGCGG
CCACACCCAGCGCGCTTCCGGCCGGGCCACGTGACCGCGGTGCACGTGTTCCGGCCTCTCCGCTTCGC
CGCTCCGAACCTCCTCCTGGTCGTCGCCGATTGTCACGCGGAGCGGCTTGGCGGGGCCCGGAGG
CGGCGGCCGAGAAGCCGCGGAGACGCGAGCGCCGAGCGTCGCGAGGGAGCAGGCCCGGGCAGGCAAGCG
GCGGCCTCCGCATGAACCCAGGGCCTGTTCCAGGACTTCAACCCAGTAAGTTTCTCATCTACACCT
GCCTGCTGCTCTTCTCGGTGCTGCTGCCCTCCGCTGGACGGCATCATCAATGGAGCTACTGGCCGT
CTTTGCCCCATATGGCTGTGGAAGCTTCTAGTCGTCGAGGCGCCTCCGTGGCGCGGGCGTTTGGCC
CGCAACCCTCGTACCGACCGAGGGAGAGGCCTGTGTGGAGTTCAAAGCCATGCTGATCGCTGTGGCA
TCCACCTGCTGCTCATGTTCAAGTCTGGTCTGCGACAGGGTGGAGAGGGGACCCACTTCTGGCT
GCTGGTCTTCATGCCTCTTCTTCGTGTCCCGGTGTCGCTGGCTGCCTGCGTCTGGGGCTTTCGACAC
GATAGGTCGCTGGAGCTGGAGATCCTGTGCTCGGTCAACATCCTGCAGTTCATCTTCATCGCCCTAAGC
TGGACAGGATTATCACTGGCCGTGGCTGGTGGTGTGTTGTGCCCTGTGGATCCTCATGTCGTTCTTTG
CCTGGTCGTCCTATTACATCGTCTGGTCCCTCCTGTTCTGCGGTCCCTGGATGTGGTTGCCGAGCAG
CGGAGAACACACGTGACCATGGCTATCAGTTGGATAACGATTGTCGTCCTCTGCTCACTTTTGAGGTCC
TGCTGGTTCACAGATTGGATGGCCACAATACATTCTCCTACGTCCTCATATTTGCCCTTTGGCTTTC
GACTTCTGTGAGTTTCTGCTTGAATTTTCCATTTTTAAGAGAATATGGGAACATTTATATGATCTCC
ATCACGAAGATAGTGAAGATGCTGAAGAAACATCAGTTCAGAAAGCTCCGAAAATTGCTCCAATATTTGG
AAAGAAGGCCAGAGTAGTTATAACCCAGAGCCCTGGGAAATACGTTCCCGCCCTCCCAAGTTAAATATT
GATATGCCAGATTAACCTCCTAGAGAGGACCCAGGCACACAGACTCCACTTGGCCTTCGCTCTTGTG
CATTTCATCCAAACCTGGAAATGGAAACAGGCTTCAAACACTCGTCTCACGCCGTGTTTGGATCACCGC
CTCATCAGTATGCATCATAGATGGAGGTGGTTTTCAGTATGTGGGTGTGTGTGATGTGTACCTGGGTAAGA
GACTTGTCTTCCAGTTCGCACCTTCAGGTGTAGCTGGGGCAGTAAGTCGAATGTTTTAGTAGGTCTC
CAAAGGAATAACCACACAGCTGTTTGTAAATGCTACTGTACCTATCAAACCTATTGTTTAAAAAGTA
TTTTTATACACTGCTAATCTAAATTTGATTTTTCAGATTGTGCTGTACATAACAATAGCAAATGTAAGG
TTCTCTTCCCACTTGTGTTTAAACCTCATAGTTGATATTTTAGTGTTCCTACTGTTAAATACTC
TCTCCTGGGCTTGTGATACTGGTCTTAAATTTCTGATAGGTGAATTTTCTAATGGAATGAACCCA
TGCATATATAGTATTTATGAATATTTAGCAGTGAATATGTTGAATTCTAGTCTCTGCATTACCAT
TATTACGTTAAAGTATTTTTAAAGCTTAGG
```

**5' Read Nucleotide Sequence:**

>OriGene 5' read for NR\_000034 unedited  
 CCCCCCCCAGGGGNNCCNCCNNNNNNNCGGTTCCAGGATTTGTNAATACAAT  
 NCACTATNAGGGCGGCCGAAATTCGCACCGCCATGTTCCCGGAGTCGCCTGGGAACGT  
 CCGCCCAAGTCGCGGGCCGCTTGGGGAGTCAGCAGCGCGCCAGGCCCTTCGGGCCCCAC  
 ACGCATTAGGTGCCTTCTTGATGGTACGGAGTGAACGCGGGCGCGGGACCGAGGC  
 AGCGCCAGTTTGTAAACGCGCGCCCGCTGCCCGCGCGCCACACCCAGCGCGCT  
 TCCGGCCGGGCCACGTGACCGCGGTGCACGTGTTCCGGCTCTCCGCTTCGCCGCTCCG  
 AACCTCCTCCTGGTCGTCGCCGATTTCGTCCACGCGAGCCGGCTTGGCGGGGCCCGGG  
 AGCGGGCGCGGAGAAGCCGCGGAGACGCGAGCGCCAGCGTCGCGAGGAGCAGGCC  
 GGGCAGGCAAGCGGGCGCTCCGCCATGAACCCAGGGGCTGTTCCAGGACTTCAACCC  
 CAGTAAGTTTCTCATCTACACTGCCTGCTGCTTCTCGGTGCTGCTGCCCTCCGCT  
 GGACGGCATCATCAATGGAGCTACTGGNGCCGCTTTGCCCCATATGGCTGTGGAAGC  
 TTCTAGTCGTCGAGGCGCTCCGTGGCGNCGGGCGTTTGGGCCCGCACCCCTCGCTA  
 CCGCACCGAGGNAAGCCTGTGTGGAGTCAAGCCATGCTGATCGCTGGGGCATCCAC  
 CTGCTGCTGCTCATGTTCCAAGTCTGGGCTGCGACAGGTGGAAAGGGCACCCACTTCT  
 GGCTGCTGGGCTTATGCCTCTCTTTTGTGCCCGTGTCCCTGGCTGCTGGGCTGG  
 GGCTTCCACACCAAGGGCCCTGGACTGGAAAAGTTGGGTTGGGCAACATCA

**3' Read Nucleotide Sequence:**

>OriGene 3' read for NR\_000034 unedited  
 NTACGTTCACTATGTNACCGCGCCGAATCTATGATCGGTTTTTTTTTTTTTTTTAT  
 AACTATGAGTTTTAAACAGTGGAGGAAAGAGAACTTTTTACATTTGCTATTGGTATGAC  
 AGGCACAATCTGAAATACAATTTGAGATTAGCAGTGTATAAAAAACTTTTTAAACAATA  
 GTTTTGATAGGTACAGTAGCATTAAACAACAGCTGTGTGGTTATTCCTTTGAGGACC  
 TACTAAAACAATTCGACTTACTGCCCCAGCTTCACTGAAAGTGCGAACCTGGAAGCA  
 AGTCTCTTACCCAGGTACACATCACACACCCACATACTGAAACCACCTCCATCTATGA  
 TGCATACTGATGAGGCGGTGATCTCAAACACGCGTGAGACGAGTGTGTTGAAGCCTGTT  
 CCATTTCCAGGTTTGGGATGAATGAACAATAGGCGAATGCCAAGTGGAGTCTGTGTGTC  
 CTGGGCTCTCTAGGAGTTAATCTGGCATATCAATATTTAACTTGCAGGGGGGGAA  
 CGTATTTCCAGGGCTCTGGGGCTATAACTACTCTGGCCTTTTTCGAATATTGGAGCA  
 ATTTCCGTAAGTTCTGGAAGTGTGTTCTTCAGGATCTTACTATCTTGGCGATGGAG  
 ATCATTTGGAAAGTTCCCTATTCTCTTAAAAATGGGAAATTTCAAGCAGAACTGACA  
 AAAGTTTTTGGGAATGGCCAAACACCCATGGATTGCCCCCTTTGCGCTAAATGTTGGG  
 CCCTTAAAGTAGCAAGGGAAGCCCAAGGGGGACAAAATTGGGGACCTTGAAGAAGGTG  
 TGTGGGCTTCCACC

**Restriction Sites:**

NotI-NotI

**ACCN:**

NR\_000034

**Insert Size:**

1900 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.

**RefSeq:** [NR\\_000034.1](#)

**RefSeq Size:** 2131 bp

**RefSeq ORF:** 660 bp

**Locus ID:** 79134

**Cytogenetics:** 2q14.2