

Product datasheet for **SC312236**

TMEM151B (AL833884) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM151B (AL833884) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM151B
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC312236 representing AL833884.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

GAATTCGGCACGAGGCTGGAGGCCCTTATCCAAAGGAGGTGTTAGGCTAATTGTGAGGGTTAGGGAGGT
 GGATGGGTCAGAGGGGAGTAGCTCCTCTAGAACCTAGGACTGAAAAAATCTGGAAGTGAGGGCCCCAC
 TTGTTAAGTGGGAAGTATGTCAGTGGGTCCCTCCCCCTTTCTAGAGGACCTGGAAGGGGTCTGGGC
 TGGGGACCTTCCTTCGCTGATGCCTGTCTGTCTCCTCCCCTGTCTTCCCTGCCATCTTCTGTTT
 CATTGCCATTTTGTGTTTGTCTTCGGATGCTCTCTGGGTACCATCCTATCCATCTGTGTTTGTGCTCCT
 GGGCCTCTATCTCGGCTCTGATCCTTCTCTGCCTCTTGGGGTGTCTCTCTGCACTTTCTGTACTG
 GCATTCGGTCCCCTTTCTGTCTCTGGCTTGTCTGTGTCACTTCTGTTTCTACCTCTGGCCCCCTGG
 CTCCCATCTTGGTCTCACCTTTTCTCTCCATATCCCTGTTTCTCTCTGCCTGTTATCTCTGGTGTGGC
 CTCTGCCCTCCATCCCGTATCCATCTCTGTGCTGGGTCTGCCTGCTCACTTCCCACTCATCTTG
 GCCCTCTCCCTGCCACCTGAGCAGCAGCGTCCCATCCAGCCCTCTTACCAAGTCCCTCTGCCGTG
 AGTCCCACTGGAAGTGCCTCTGCTCTCGCTGCTCATGTACGGCTGCCTGGGGCAGTGGCTGGTGCC
 ACGTCACCACAGTGACGCGCTCACCTTACGACGCGCTACCAGGGCAACAGCCTCATGTACCATGACA
 GCCCTGCTCCAACGGCTATGTCTACATCCCCCTGGCCTTCTGCTCATGTTGTACGCCCTCTACCTGG
 TGGAGTGTGGCACTGCCAAGCCCGCATGAGCTGCAGCACCGTGTGATGTGAGCAGTGTGCGGGAAC
 GTGTGGGCGCATGCAGCAAGCCACGCCCTGCATCTGGTGAAGGCCATCAGCTACCACTATGTCCGCC
 GCACCCGCCAGGTACCAGATACCGCAATGGAGACGCCTATACCAACCCAGGTGAGGAGCTGGTGGG
 GAGTGCAGGACATTCAACATGGGAGGTGGCACTTACGTGCTGCCTCACTCCCTCCCCACCTCCCTGGGG
 GGAAGTGGGAGGAGCAAAAGGCAGCAGTGAGCTCCCATGAGCATTGCAACAGCAGGGCAATAGCAACA
 ACCATAATCATAACAGCAAAACCGACAGGAGCCAGGCTCTGCTCTAAGTATTTACACACATCAAT
 CATTTATTTAACCTCATAACAACCTATGATGTAGGCAGGTATCCCATTTTGCAGATGAGGAACTG
 AGGCCTGGAGAGTTTAAGTAATGTGCTAAGGTCAAATAGGCAGTATGTGGTGGAGATGAGACTTGAAC
 TCAATCAATCTGGCTCCAGGATCTCTATACTGTTAGTGCTTAATGGATCTACTAGTGATTAATGGCA
 GAGTGTGGTGGCTCAGGCCTGTAACTCAGCACTTTGGTGAGGCAGAAGGATCTCTTGAAGCAGGAGTT
 TGAGACCAGCCACCCGGCAGCAACATAGTAAGACCCCATCTCTATAAATAATAAAAGAAGTAGCTGG
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 AGTTGAGGCTGTAGTGAGCTGTGATTGCCACAGTGCAAGACCCCATCTCAAAAAAAAAAATAAAATAA
 AAATAGTGCTTAATGGCTGGAGATGGCTTCACATGCCAGTATCATAGCATGCTCTTACCTGTTCACTG
 AGGTGACTGCTACTGAGTTCTTTCACAGGTATGGACACCTAACTCAGTGACTTGTCCAAGTCTGCTG
 CTCTTAAGTGGTAGTGCTAGGCTCAATCCAGCTTCTGGATGTCAAGTTCAAGGGTCTAAGAGGAGGT
 GGGCGTAGGAAGTCTCACTGAGGGTGGGCAGGTCAATCAGCACTTTGTGGACTCGCCAGGATGAGACAT
 ATTGGGGTCTGGAGGAGACGTTCCAGATGCAGGCCATCTGTCTCAGTATAAGGATCAATAGACAGAA
 GCCTGGGCGGGTGAGAAGCAGGAAGGAGGCTGATGATAGCTACAGCGTGAACAGGCAGACTAGAGATA
 GAGGGGTTCTTTAGGGAGTGCTTCTGGGAAACCCATTGGGAAACACAATTGTAAAAGGGAAGAAAGAA
 AAGAGGAGGCTGTTTGTGGTGTGTGGGGCACTTTGGAAACAGAGGCAGTGGCAATGGATCAGGCA
 GGCCAGAGGGGCAGTTTCATGGCCAGGACCTGACCCCTAGAGGAAGCAGGGCTTAGTTAAATTTAAATG
 CGCGCGCGGGGGCGGTGGCTCATGCCTGTAGTCCAGCACTTTGGGAGGCCGAGGCGGGTGGATCACGA
 GGTCAAGAGATCGAGACCATTCTGGCCAACATAGTGAAACCCCGTCTCTACTAAAAACACAAAAATTA
 GCCTGGCGTGGTAGTGGCGCCTGTAGTCCAGCTACTCGGGAGGCTGAGCGGGGAGCATGGCATGAAC
 CCGGGAGGCGGAGCTTGCACTGAGCCGAGATGGCGCACTGCACTCCAGCCTGGGCGACAGAGCCAGAC
 TCCATCTCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sgfl-MluI
ACCN: AL833884
Insert Size: 2722 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	AL833884.1
RefSeq Size:	2286 bp
RefSeq ORF:	2722 bp
Locus ID:	441151
Cytogenetics:	6p21.1
Protein Families:	Transmembrane
MW:	98.1 kDa

Product images:



Circular map for SC312236