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Product datasheet for SC336908

TMEM132B (NM_001286219) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM132B (NM_001286219) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM132B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

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>SC336908 representing NM_001286219.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAGAGCAAAGTGGACACGATTGTGAACTTCACCCACCAGCACTTCACCTCCCAGTTCGAGGTCACT
GTCTGGGCACCCAGGCTCCCCCTGCAGATTGAGATCTCAGACACCGAGCTGAGCCAGATCAAGGGCTGG
AGGATCCCGGTTGCTGCCAACAGAAGGCCTACCCGGGAAAGCGATGACGAGGACGATGAGGAGAAGAAG
GGACGAGGCTGCTCCCTGCAGTACCAGCACGCCACAGTGCGTGTCCTCACCCAGTTTGTGGCCGAGTCA
CCTGACTTAGGGCAGCTGACCTACATGCTGGGCCCCGACTGGCAGTTTGACATCACTGACCTTGTGACC
GAGTTCATGAAGGTGGAGGAGCCGAAAATCGCTCAGTTACAGGACGGCAGGACCCTGGCTGGTCGGGAG
CCGGGAATAACCACGGTGCAGGTCCTCTCGCCGTTGTCTGACTCCATCCTGGCTGAGAAGACGGTGATT
GTCCTGGATGACCGAGTCACCATCGCGGAGCTGGGAGTGCAGCTCGTAGCTGGCATGTCTCTCTCCCTG
CAGCCACACCGAGCAGACAAAAGGGCCATCGTCTCCACAGCTGCTGCCCTGGATGTTCTTCAGTCCCCA
CAGCAGGAAGCAATAGTAAGTTCTTGGATTTTGTTCAGTGATGGTTCGGTGACACCTTTAGACATTTAC
GATCCTAAGGATTATTCTGTTACTGTCTCATCATTGGATGAAATGGTGGTGTCTGTCCAGGCAAACCTT
GAGTCCAAATGGCCAATTGTGGTTGCAGAGGGTGAAGGACAAGGGCCTTTGATTAAGTTAGAAATGATG
ATAAGTGAACCTTGTCAGAAGACCAAGAGGAAGAGTGTTCTTGCCGTGGGTAAAGGAAATGTCAAGGTC
AAATTCGAACCAAGTAGTGATGAGCACCAAGGAGGCAGCAATGATATTGAGGGCATAAATCGGGAATAT
AAAGACCACCTCAGTAATTCCATAGAGCGCGAAGGAAACCAGGAGAGAGCAGTCCAGGAATGGTTCCAC
CGTGGCACACCTGTTGGCCAAGAGGAAAGTACCAACAAAAGCACAACCCCCCAGTCTCCCATGGAAGGG
AAGAATAAGTTACTCAAAAGTGGTGGTCCAGATGCCTTTACAAGCTTCCCCACTCAAGGGAAGTCACCG
GACCCCAATAATCCTAGTGACCTCACAGTGACCTCAAGGGGGCTAACGGACTTGGAGATTGGCATGTAT
GCCTTGCTCTGCGTCTTCTGTCTGGCCATTCTGGTCTTCTTGATCAACTGCGTGGCGTTTGCCTGGAAA
TACAGACACAAAAGGTTTGCTGTGAGTGAGCAGGGCAACATCCCCCATTCCCACGACTGGGTCTGGCTT
GGGAATGAAGTGGAACTTTTGGAGAACCCTGTTGACATTACACTCCCATCAGAGGAGTGCACAACCATG
ATAGACAGGGGCCTGCAGTTCGAGGAGAGGAACTTCCTTCTGAATGGCAGTTCCCAGAAGACTTTTCAT
AGTCAACTACTCAGACCCTCTGACTATGTCTATGAGAAAGAAATTAAAAATGAACCTATGAATTCTTCG
GGCCCAAAGAGGAAGAGAGTCAAGTTCACTTCCTACACCACCATCCTCCCAGAGGACGGCGGCCCATAC
ACCAACTCCATCCTGTTTGACAGCGATGATAACATCAAGTGGGTCTGCCAAGATATGGGGCTGGGGGAT
TCACAGGACTTTAGAGACTATATGGAAAGTCTGCAAGACCAGATGTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI

ACCN: NM_001286219

Insert Size: 1773 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).

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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:	NM_001286219.1
RefSeq Size:	9659 bp
RefSeq ORF:	1773 bp
Locus ID:	114795
UniProt ID:	Q14DG7
Cytogenetics:	12q24.31-q24.32
Protein Families:	Transmembrane
MW:	66.1 kDa

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