

Product datasheet for MC209568

Tmem165 (NM_011626) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem165 (NM_011626) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem165
Synonyms:	AV026557; pFT27; Tpardl; Tparl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209568 representing NM_011626 Red=Cloning site Blue=ORF

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
GCCC

ATGGCGGCCGCGGCCGCGGGGAGCGGCCGCGGCCGACGCGAAGGCTGCTCGTGTCTTGTCTGCTTCAGT
TGCTCTGGGCCCCGCTGGGGTCCGCGCCGCGCCGAGGAAGACCTGAGCCATCGGAACCAGGAGCTGCC
GGCGCCCCCAGCAGCTGCAGCCGAGCCGCGGCGGTGCAGGGCCTCGAGCCGGCCCCGGGCCGAGAAA
GGATTGACACCACTGCCCCAGTTCATACCAACAAAGAAGATGCAGCTGCCAGACGAATCTGGGATTTA
TCCATGCGTTTGTGGCTGCCATATCAGTCATCATAGTGTCTGAACTCGGCGACAAGACGTTTTTCATAGC
TGCCATCATGGCGATGCGCTATAACCGGCTGACTGTGCTGGCCGGGGCCATGCTGGCCTTGGCCTTGATG
ACATGCTTGTCGGTTTTTGTGGCTATGCCACAACAGTCATCCCCAGGGTGTATACATACTATGTTTCAA
CTGCACTCTTCGCCATTTTTGGCATTAGAATGCTTCGGGAAGGTTTGAAGATGAGCCCAGATGAGGGTCA
GGAGGAGCTAGAAGAAGTCCAAGCAGAGTTAAAGAAGAAGGATGAAGAATCCAACGAACCAAACTCTTA
AATGGGCCAGATGTTGAACTGGTACAAGCACAGCAATACCTCAGAAAAAGTGTTTACATTTTATTTTAC
CCATTTTTGTTCAAGCGCTCACATTAACGTTCTTGGCAGAATGGGCGGATCGCTCTCACTCACTACCAT
TGTCTTGGCAGCTAGAGAGGACCCTTATGGTGTAGCAGTGGGTGGCAGTGGGACACTGCTTATGTACT
GGATTGGCAGTAATTGGAGGAAGGATGATAGCGCAAAAGATCTCTGTCCGAAGTGTGACAATCATCGGAG
GCATCGTATTTTTGGCGTTTGCATTTTCTGCCCTGTTTATAAGTCCAGAGTCTGGTTTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Ascl-MluI
ACCN:	NM_011626



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Insert Size:	972 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:	BC141081 , AAI41082
RefSeq Size:	1363 bp
RefSeq ORF:	972 bp
Locus ID:	21982
UniProt ID:	P52875
Cytogenetics:	5 40.56 cM
Gene Summary:	May function as a calcium/proton transporter involved in calcium and in lysosomal pH homeostasis. Therefore, it may play an indirect role in protein glycosylation (By similarity). [UniProtKB/Swiss-Prot Function]