

Product datasheet for **MC216586**

Tmem28 (NM_001081283) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem28 (NM_001081283) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem28
Synonyms:	EG620592; Fam155b; Tnen28
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216586 representing NM_001081283
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTT**CAGGGCGCTTGGATGTGGCCCGGAAAGACGCCCGCGCTGACTATCTGCTGCTGCTGCTGCT**
 GCTGGGCTCCCAGGCAGAGCGACAAACCTTGC**CCGATT**CGGAGCGGGCGCAGCGATGGCGACTGTCCCT
 GGCGTCCCTGCTCTTCTT**CACCGT**GCTGCTCGCTGACCATCTGTGGCTGTGCGCGGGGGCCCGCCCGG
 GCCAGGGAGCTGAGCAGCGCCATGCGGGCCGCCCTGGGGGCGCGCGAGCGGCAGCCGGTACCTCCTC
 GCGCGGTGCTGCCCGCGCCCGCGCTCGCTGGCGAGCCAGCGCGTCTCGGGCACCTGCGGCCCGCG
 ATACAGCAACCTGACCAAAGCCGCCCTGCAGCCGGCTCCGGGCCGGTCTGCAACGGCGTCCAGAGCCC
 ACCGGGCTGGACGCAGCTTGACCAAAT**TGAATCTTT**GCAGAGACTTTT**CGAACCGACCACCCCGGCTC**
 CCCCTCTGCGGCCCTGACTCCCCTTCCCGT**GCCCCGGAGT**CCCTCCGCCAAAAAACTTGTCAA
 AGGCCACTTTCGAACTCACTCTCTCTTT**GCGACACCTACACAGTCTGGGACTT**GCTGCTTGGCATG
 GACCGCCCCGACAGCCTGGACTGCAGTTTGGACACCCTGCTGGGGATCTACTGGCCGTAGTGGCCAGCC
 CGGGCTCTGGGACCTGGGAGCATGTAGCAATTGCATAGAGGCATACCAGCGACTGGATCGACATGCTCA
 GGAAAAATATGATGAGTTCGACCTCGTGTGCATAAACTTACAGGCAGAAAGAGTACTCTATCCGGTCC
 TGCACGAAAGGCTGCAAGGCTGTCTACAAGGCCTGGCTGTGTT**CAGAATACTT**CAGTGTGACCCAGCAGG
 AATGCCAGAACTGGGTGCCCTGCAAGCAACTGCCTGGAGGTGCAGACCCGGTGC**CCCTTTAT**CTCTCC
 TGACAATGAAGAAATGGTGTATGGAGGCCTCCCTGGCTTATCTGTACAGGGTTGATGGATACTTCA**CCA**
 AAGCGGCCGGAACCAAGTGTGTATGTCAGTGGGTCTCCTGTGAGTCGGAGAAGAAGAAGTTCAAGG
 ACTCTGAGCCCCCTAAAACCCACCACAGCAATCCACCCTCTATTTT**CACCACTACCACCATCAGTA**
 CCACCCTACCATCCCCGCCATGAACCCCAAGCCGAGTCAGCAACAAGCCCTCCCTGCTGCCGGTCTCT
 GGGGGCTCCCGCCTCAGTCCCAGCAGGATCCGGCTCTGTGTCCTTGTCTTATACTCCTCCATACCGTAG
 TGTCTTCTCCAGCAGCCAGAGTGGTGGGGACTGGGACTGGAGACTGCCTGCCTAGAGGAGGGGCT
 GACACAGGAAGAG**TGA**

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001081283

Insert Size: 1416 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: [NM_001081283.1](#), [NP_001074752.1](#)
RefSeq Size: 1416 bp
RefSeq ORF: 1416 bp
Locus ID: 620592
UniProt ID: [A2BDP1](#)
Cytogenetics: X C3