

Product datasheet for **SC333775**

TMEM273 (NM_001288740) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM273 (NM_001288740) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM273
Synonyms:	C10orf128
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333775 representing NM_001288740. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGAACCTGGGGTCAGCATGCTGAGGATCCTCTCTCTCTGGATGTAGGAGGAGCTCAAGTCTGGCA
 ACAGGCAAGACCCCTGGGGCTGAAATTGATTTCAAGTACGCCCTCATCGGACTGCTGTGGGTGTCGCC
 ATATCTGCTGGCTTCTGGCCCTGAAGATCTGCATGATCAGGAGGCACTTATTTGACGACGACTCTTC
 GACCTGAAAAGCACGCCTGGGGCCTCAGTGACACCATCCCGCTAAAGAAGAGAGCCCCAAGAAAGCTG
 CAAGCCTCGACCCTCTTTCTTCAAATCCCTGCTTCAGTGTCACTCATCATGGAGGCCTATTT
 AAGGCGAAACCACAATTTCTCCAAAAGAGATGCACAGGTGAT**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001288740
Insert Size:	390 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_001288740.1

RefSeq Size: 1639 bp

RefSeq ORF: 390 bp

Locus ID: 170371

UniProt ID: Q5T292

Cytogenetics: 10q11.23

Protein Families: Transmembrane

MW: 14 kDa