

Product datasheet for **MC207684**

Tmem127 (NM_175145) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem127 (NM_175145) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem127
Synonyms: 2310003P10Rik; AI314202; AI317350
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207684 representing NM_175145
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTATGCCCTGGAGGTGCCGGCTGCCGGGAGGGCGCCGGGAGAAGCCCGGAAGCAGCGCTCTTC
 CCAAGCAGCCGGAGCGGAGCCTGGCCTCGGCCCTGCCTGGCGCCCTGTCCATCACAGCGCTGTGCACTGC
 CCTCGCGAGCCCGCTTGGTTGCACATCCATGGAGGCACCTGTTCCGCCAGGAGCTGGGGTCTCGGAC
 GTGCTGGGCTATGTAAACCCGGATCTGCTAAAAGATTTCTGCATGAACCCAGACAGTGCCTCTCTGA
 GGGTCATCGCTGCTTTCTGCTTCTGGGCATCCTGTGTAGTCTCTCTGCATTCTTTGGATGTCTTTGG
 GCCAAGCATCCAGCTCTGAAGATTACTCGTCCGTATGCCTTTGCTCACATCCTCACTGTCTACAGTGT
 GCTACCGTCATTGGCTTTTCTATTGGGCTTCTGAGCTCATCCTGGCCAGCAGCAACAGCATAAGAAGT
 ACCACGGCTCCCAAGTCTATGTCACCTTTGCTGTTAGCTTCTACTTGGTGGCAGGAGCTGGTGGAGCCTC
 AATCCTGGCTACTGCAGCCAACCTCCTGCGCCACTACCAACAGAGGAAGAAGAACAAGCACTGGAGCTA
 CTATCTGAGATGGAGGAGAATGACCCCTACCCAGCAGAGTATGAGGTATCAACCAATCCAGCCACCCC
 CTGCCTATACACCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175145
Insert Size: 717 bp



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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:	<ol style="list-style-type: none">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_175145.3 , NP_780354.1
RefSeq Size:	4401 bp
RefSeq ORF:	717 bp
Locus ID:	69470
UniProt ID:	Q8BGP5
Cytogenetics:	2 61.87 cM
Gene Summary:	Controls cell proliferation acting as a negative regulator of TOR signaling pathway mediated by mTORC1. May act as a tumor suppressor.[UniProtKB/Swiss-Prot Function]