

Product datasheet for **MC208078**

Tmem56 (NM_178936) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem56 (NM_178936) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem56
Synonyms:	4930577M16Rik; AU018104; AW109744; C730036B01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208078 representing NM_178936 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGCGAGTACCAAGGCGGCCGTCGGCAGTGGGGCTATGGAGGCGAGCACCAAGGCGGTCATCTGCA
CTGTTTGCAGCAGCTTTGTTGTTTTCCAGATTCTTTCCATTTTGTGAGTTACTGGTTTTCCAGCAAGAGT
TTCTTCAGGTTAACAGTCTTAGCATCGACAAGAAGATTGAATGGAACCAAGGGTAGTATCCACGTGC
CACTCTTTGTTAGTTGGGATTTTGGCTTATACCTCTTCTTTCGATGAGGCCACTATAACTGATCCGC
TCTGGGGTATCAACGTATGTGAACATAAATATTGCAACTGCTTCAGGCTACCTCATTTCTGATTTATT
GATTATACTTTTTAATTGGAAAGTGATCGGCGACAAATTTTTATAATTCACCATTGCGCAGGACTAACT
GCATACTACTTTGATTGACAACCTGGAGCGCTTGCCATACATTGCCAATTTCCGCCTGCTTGCCGAGCTTT
CCAGCCCCCTTTGTAACCAGAGGTGGTTCTTTGAAGCCCTGAAGTACCCCAAGTTTTCCAAAGCCAATGT
CATCAATGGAATCTTATGACGGTGGTCTTTTTCATCGTGCGGATCATTTCGATACCTCCGATGTATTTT
TTCCTTACTCCGTGTACGGAACAGAACCCCTACATAAGGTTCCGATTTGTAATCCAGTCTGTCTGGATCG
TTACTTGTGTTATTTAGACGTGATGAATATCATGTGGATGATCAAAATCACGAAAGGATGCATCAAAGT
CATCTCCCTCATCAGACAAGAGAAAGCCAAGGATAGCCTTCAGAACGGGAAACTCGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_178936
Insert Size:	831 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:	BC040365 , AAH40365
RefSeq Size:	6238 bp
RefSeq ORF:	831 bp
Locus ID:	99887
UniProt ID:	Q8CGF5
Cytogenetics:	3 G1