

Product datasheet for **SC100344**

TMEM86A (NM_153347) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM86A (NM_153347) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM86A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC100344 representing NM_153347. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTGTCCCGGTCACTGTGGTGAAGAGTGAAGGACCCAACTGGTGCCGTTCTTCAAGGCCACCTGC
GTGTATTTTGTGCTCTGGCTGCCCTCATCTAGCCCATCGTGGGTGAGCACCCTCATCAAGTGCCTGCCT
ATCTTCTGCCTCTGGCTCTTCTTCTGGCCATGGCCTGGGATTCCTGCTGGCCACCCAGCGCCACC
CGCATCTTTGTGGGGCTTGCTTCTCTGCTGTAGGTGACGCCCTCCTCATCTGGCAGGACCAAGGATAC
TTCGTGCATGGTCTGCTGATGTTTGTGTGACCCACATGTTCTACGCCTCGGCCCTTGGCATGCAGCCA
CTGGCTCTTCGGACAGGTCTGGTATGGCAGCGCTGTGGGCTGTGCTATGCCCTCCTACCCATGC
CTCTCAGGTGCCTTACCTACCTGGTGGGGTCTATGTGGCCCTTATCGGCTTATGGGCTGGCGAGCT
ATGGCAGGGCTGCGGCTGGCCGGGGCAGACTGGCGCTGGACAGAGCTGGCAGCTGGCAGTGGTGCCTC
TTCTTTATCATCTCAGACCTGACCATCGCCCTCAACAAATTCTGTTTCTGTGCCCTACTCTCGGGCG
CTTATCATGTCCACCTACTATGTGGCCAGATGCTCGTCGCCCTTGTGAGCTGTGAAAGCCGGGAGCCT
GTGGAACACTACAGACTGACCAAGGCCAACTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_153347
Insert Size:	723 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:	<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:	<u>NM_153347.2</u>
RefSeq Size:	3676 bp
RefSeq ORF:	723 bp
Locus ID:	144110
UniProt ID:	<u>Q8N2M4</u>
Cytogenetics:	11p15.1
Protein Families:	Transmembrane
MW:	26.4 kDa