

Product datasheet for **SC206493**

TMEM14B (NM_001127711) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TMEM14B
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001127711
Insert Size:	493 bp
Insert Sequence:	<p>>SC206493 3'UTR clone of NM_001127711</p> <p>The sequence shown below is from the reference sequence of NM_001127711. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGTTCGTATGTTGATGACATCTGATTAGCAGAAGTCATGTTCCAGCTTGGACTCATGAAGGATTA
AATCTGCATCTTCACTATTTTCAATGTATTAAGAGAAATAAGTGCAGCATTTTGCATCTGACATTTT
ACCTAAAAAAAAAAGACACCAAAATTTGGCGGAGGGGTGGAATTCAGTTGTTACCATTATAACCCATC
AGAGGTGGTGAGCATGTAAATGAGCTTATTGAGACCATCATAGAGATCGATTCTTGATATTGATTTT
ATCTCTTTCTGTATCTATAGGTAATCTCAAGGGTAAATGTTAGGTGTTGACATTGAGAACCTGAAA
CCCCATTCCCTGCTCAGAGGAACAGTGTGAAAAAAAAATCTCTTGAGAGATTAGAATATCTTTCTTTT
GCTCATCTTAGACCACAGACTGACTTTGAAATTATGTTAAGTGAAATATCAATGAAATAAAGTTTACT
ATAAATAATA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001127711.3</u>
Summary:	Primate-specific protein involved in cortical expansion and folding in the developing neocortex. May drive neural progenitor proliferation through nuclear translocation of IQGAP1, which in turn promotes G1/S cell cycle transitions.[UniProtKB/Swiss-Prot Function]
Locus ID:	81853
MW:	19.2