

## **Product datasheet for SC206968**

## TMEM183B (NM\_001079809) Human 3' UTR Clone

**Product data:** 

Product Type: 3' UTR Clones

Symbol: TMEM183B

**Synonyms:** Clorf37-DUP; ClORF37DUP

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PS100062)

ACCN: NM\_001079809

Insert Size: 525 bp

Insert Sequence: >SC206968 3'UTR clone of NM\_001079809

The sequence shown below is from the reference sequence of NM\_001079809. The complete sequence

of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CCTCAGTACCCATTCTCCCTGAGAGCGTAGTTACTGCTTCCCATCCCTTGGGGGCAGCCTCGAGTGTAG
TCCATTAGTAATCAGATTCCAGTTTGGACAGGGTGGCTGGATTGTATATCTCGTTAGTAATGTACATGC
TCTTCAGGTTCTAGGGCTCCTGTTAGGGGAGGGAGAAATGTTGAATCAAGAGGGAAAACAACTACTATG
ATTTATAAACATATTTTAATGTAAAAATTTGCATTCAAAAGGAGTGGCCCTGTTTTCTGTGTTAAAACC
CCATTTGGTGCTATTGAGTTTGTTCTTTATTCTTTTATCCCAGTGAAAATTGTTGATCTTGCTGTAGGG
AAAAATTAAACTCTTTGAATCTCCAAACAAGGAAGTTTCAGCATTCCCTTATGGATCAGAGGAACCTTA
GAGGCCTGAAATTGTTGCTTCCAGTTTAGCTGCCCCTCAAATTCAAGTGAATATTTTCCCTTCTCCCTT

TACCCTTCTCCAGAAATAAAGCAGGTGACAGGGTTTTCAGAA

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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).



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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\_001079809.2</u>

Summary: This locus was thought to represent a pseudogene of chromosome 1 open reading frame 37

because it is intronless and retains a polyA tail at the 3' end. It does however contain a

complete open reading frame that subsequent research has demonstrated to be transcribed in a limited number of human tissues. The encoded protein may represent a transmembrane protein associated with cell membranes and be involved in cell-cell or cell-environment

interactions. [provided by RefSeq, Jul 2010]

**Locus ID:** 653659

**MW:** 19.6