

Product datasheet for **SC206363**

MTMR8 (NM_017677) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MTMR8 (NM_017677) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MTMR8
ACCN: NM_017677
Insert Size: 486 bp
Insert Sequence: >SC206363 3'UTR clone of NM_017677

The sequence shown below is from the reference sequence of NM_017677. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGGAGGCAGACTACTCCAAGCATCAGTGAAGTTAGTTACTCATCTCCATGCTAGGTATACCTACAGCA
GCTACAATGATTCTTGTCCAGAGAGGGCTATGCTGCTTTTCCAATTGGTTTAAGTGGGTGAAGCCAGG
GCACCCCTCTCCCACTTAAGTCTGGAAGGAATTACTTTACTGATTAAGTGACCAATATGTTTCATATT
AAGCAGTACAGAGTGTAGGCAAGAGAAAGAATATGTTATTGTTCTAAAATGGGATTTAATATAGAAT
GTTGCCTCTCAGCTGAGACACATATTAAGCTGGTTCTACTGTCTGTTTTCTTAATGATCGACCTGCC
TATTTTCTATCCTCACTGCAGTAATGTGAAAGTGAAGTGGAAATATTGTCACAATGGTCAATAATGACC
CTTTTGAGGGTATGGAGAGATGGTATACAGCAGGTAAGTGTGAATTGCAGAATAAATTGAAAAGAAAT
TTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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.

RefSeq: [NM_017677.4](#)



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Summary: This gene encodes a member of the myotubularin-related family and is part of the MTMR6 subgroup. Family members are dual-specificity phosphatases and the encoded protein contains a phosphoinositide-binding domain (PID) and a SET-interacting domain (SID). Defects in other family members have been found in myotubular myopathic diseases. [provided by RefSeq, Mar 2010]

Locus ID: 55613

MW: 18.9