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Product datasheet for SC207936

MTMR1 (NM_003828) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: MTMR1 (NM_003828) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: MTMR1

ACCN: NM_003828

Insert Size: 586 bp

Insert Sequence:

>SC207936 3'UTR clone of NM_003828
The sequence shown below is from the reference sequence of NM_003828. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCGCCACCTCCGTCCACACCTCGGTCTGATGGGCGAGAAATATGTAATCCCCTGGCTGACTAGGACTG
TTAAACATAGTGTGGACTGGATGATGCCTTCGACAAACCAGAGAAGCCAAGTTGGGGGGAGCTGGTGCC
TGGAGTGGGCCCTGTGCACCTCACCTGGCGGAGGCTGGGGGGGGCTCTGTCAGCAGGACCCTAGAGGAG
ACTCTCATTCGATTTTAAAGAAGCACAACGGGTCATTTTCCTTTGTATGTTCCTAGCGCAGAACTGTTT
CTAAAACAACTTGAAGTATAGTTTTGTTATCTAAGCAATTTTTGTTTTAAGTAAGTAAGTGTACTAGAA
TGCGAAGCCGTTATGGTTCAGGTTTTTAAAAACTGGTACAGTATTGTATTTGTCTCATCTGTTGCACTG
TATTTCAATCATCTGTAATTAAAATGATCATATGTTTGCTCCCTGGTCTTTTTTAAGTAAGTAAGTAAG
TATCTTAGTAGATTTTTCCTTTGAGGAAAATCGGTAATAAAATAACATGGATTGAATGTTTACTGTGCG
TCAAGCACAGTTAATATATGATGATGTAAAGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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.

RefSeq: NM_003828.5

View online »

Summary: This gene encodes a member of the myotubularin related family of proteins. Members of this family contain the consensus sequence for the active site of protein tyrosine phosphatases. Alternatively spliced variants have been described but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

Locus ID: 8776

MW: 21.7