

Product datasheet for **SC207386**

MBD4 (NM_003925) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MBD4 (NM_003925) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MBD4
Synonyms: MED1
ACCN: NM_003925
Insert Size: 584 bp
Insert Sequence: >SC207386 3'UTR clone of NM_003925
The sequence shown below is from the reference sequence of NM_003925. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAATCATGAAAAATTAAGTCTATCTAACTCTGCAGCTTTCAAGCTCATCTGTTATGCATAGCTTT
GCACCTTCAAAAAAGCTTAATTAAGTACAACCAACCACCTTCCAGCCATAGAGATTTTAATTAGCCCAA
CTAGAAGCCTAGTGTGTGTGCTTTCTTAATGTGTGTGCCAATGGTGGATCTTTGCTACTGAATGTGTTT
GAACATGTTTTGAGATTTTTTAAAAATAAATTATTATTTGACAACAATCAAAAAAATACGGCTTTTC
CAATGATGAAATATAATCAGAAGATGAAAAATAGTTCTAACTATCAATAATACAAAGCAAATTTCTAT
CAGCCTTGCTAAAGCTAGGGGCCACTAAATATTTTTATCGGCTAGGCGTGGTGGTGCATGCCTGTAAT
CTCGGAAGGCTGAGGCAGGAGGATCATTTGAGCTCATGAGGGCCAGGAGGTCAAGGCTTCAGTGAGCC
ATGATCATGCCACTGCACTCCAGTCTGGATGACAGAGAGACCCTGTCTCAAAAAATATATATTTAAA
AAATAAAAAATAAAGCTGACCCCAAAGACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

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.



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RefSeq: [NM_003925.3](#)

Summary: The protein encoded by this gene is a member of a family of nuclear proteins related by the presence of a methyl-CpG binding domain (MBD). These proteins are capable of binding specifically to methylated DNA, and some members can also repress transcription from methylated gene promoters. This protein contains an MBD domain at the N-terminus that functions both in binding to methylated DNA and in protein interactions and a C-terminal mismatch-specific glycosylase domain that is involved in DNA repair. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]

Locus ID: 8930

MW: 22.7