

## **MBD3L3 cDNA**

Catalog Number: ATGD0254

### **PRODUCT INFORMATION**

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**Catalog number**

ATGD0254

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_001157897.1

**Alternative Names**

**mRNA Refseq**

NM\_001164425.1

**OMIM**

**Chromosome location**

19p13.2

### **PRODUCT SPECIFICATION**

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

627bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

MBD3L3 (Methyl-CpG Binding Domain Protein 3-Like 3) is a Protein Coding gene. An important paralog of MBD3L3 is MBD3.

## **MBD3L3 cDNA**

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### **DATA**

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#### **Sequence nucleotides**

ATGGGAGAGCCTGCGTTCACCTCTTTTCCGAGCCCACCTGTTCTGGGGAAGCTCAAAGAAACATGATGCCCTGGGCTTTA  
CAGAAGAAACGAGAAATCCACATGGCCAAGGCCCATCGGAGACGAGCTGCGAGGTCTGCTCTCCCATGAGACTCACCAG  
CTGCATCTTCCGGAGGCCGGTGACAAGGATCAGGTCTCATCCTGACAACCAGGTGAGACGCAGAAAAGGGGACGAGCACC  
TGGAGAAGCCGCAGCAACTCTGCGCCTACCGGAGACTGCAGGCCCTGCAGCCCTGCAGCAGCCAAGGAGAAGGTTCAAGT  
CCACTGCATTTGGAGAGCGTCTTAAGTATCCTTGACCCGGGGACGGCCGGTGAATCTCTGGACAGGGCTGGTGCTGAGCGT  
GTGCGCAGCCCGCTTGAGCCCACCCCTGGGCGGTTTCCAGCTGTGGCAGGGGGGCAACCCAGGAATGGGTTGTCAGCT  
CCCACCGCCCCTCTCTGGCCAATTGGTGACTCCTGCAGATATCCGGAGACAGGCCAGGAGGGTGAAGAAAGCCAGGGAGA  
GACTGGCCAAGGCCTTGCAGGCAGACAGGCTGGCCAGGCAGGCAGAAATGCTGACATGTAGATGA

#### **Transaction Sequence**

MGEPAFTSFP SPPVLGKLR NMMPWALQKK REIHMAKAHR RRAARSALPM RLTSIFRRPVTRIRSHPDN QVRRRKGDEH  
LEKPQQLCAY RRLQALQPCS SQGEGSSPLH LESVLSILAPGTAGESLDRA GAERVRSPL PTPGRFPAVA GGPTPGMGCCQ  
LPPPLSGQLV TPADIRRQARRVKKARERLA KALQADRLAR QAEMLTCT