

Product datasheet for **RN201969**

Mbd3 (NM_001108735) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Mbd3 (NM_001108735) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Mbd3
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN201969 representing NM_001108735
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCGGAAGAGGTGGGAGTGCCCGCGCTCCCGCAGGGCTGGGAAAGGGAAGAAGTGCCAGGAGGT
 CGGGGCTGTGGCCGGCCACAGGGATGTCTTTACTATAGCCCCAGCGGGAAGAAGTTTCGCAGCAAGCC
 ACAGCTGGCACGGTACCTGGGCGGCTCCATGGATCTCAGCACCTTCGATTCCGCACGGGAAGATGCTG
 ATGAACAAGATGAATAAGAGCCGCCAGCGCGTGCCTATGACTCCTCAACCAGGTCAAGGGCAAGCCTG
 ACCTGAACACTGCATGCCTGTACGGCAGACTGCATCCATCTTCAAGCAACCGGTGACCAAGATCACCAA
 CCACCCAGCAACAAGGTCAAGAGCGACCCACAGAAGGCAGTGGACCAGCCGAGGCAGCTTTCTGGGAG
 AAGAACTGAGTGGACTGAGTGCCTTCGACATTGCGGAAGAACTGGTCAGAACCATGGACTTGCCCAAGG
 GCCTGCAGGGGTAGGCCCGGCTGCACAGATGAGACGCTGCTGTCCGCCATCGCCAGTGCCTGCACAC
 CAGCACCTGCCATTACAGGCCAGCTCTGCGGCTGTGGAGAAGAACCCTGGTGTGTGGCTGAACACT
 GCGCAGCCACTGTCAAAGCCTTCATGGTGACAGATGACGACATCAGGAAGCAGGAGGAGCTGGTACAGC
 AGGTGCGCAAGCGCTGGAGGAGCGCTGATGGCGGACATGCTGGCGCATGTGGAGGAGCTGGCCCGTGA
 TGGGGAGGCACCACTGGACAAGCCTGTGCTGAGGAGGAGGAGGAAGAAGAGGAGGAAGAGGAAGAGGAA
 CCGGAGCCGGAGCGTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001108735
 Insert Size: 861 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001108735.1, NP_001102205.1</u>
RefSeq Size:	1744 bp
RefSeq ORF:	861 bp
Locus ID:	362834
Cytogenetics:	7q11