

Product datasheet for **MC201920**

Mbd3l2 (NM_144934) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mbd3l2 (NM_144934) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mbd3l2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC064744 sequence for NM_144934
CACCTCTGCATCAGTTTCTGCCTCCAGCTTCTAGCCCTGCTTGAGTTCCTGTCTAATTTGCTTCACTGT
TGGATTATGATGTGAAAGTGAGGATTAAGTGAGATAGACACTGCCATTTCCAGCAACTCAAGACTTGTCT
GCATCTCTGCAGTGAAGCCTTTAGAACAACTCTACAACCATGGAGGAGACTTCAAGAACTCAGTTTCA
AGCCAGCCTTTGATAGGAAGTCTCACAAGAAGTATGATACTCAACAAATTACAGAAGAGAAGAGAGACCC
AGATTGTCCCGAAAAAGATAAAGGCCAACATAGAAGTGGTGTACTTCCAAAGATTCTATGAGGATGAC
CAGTTGCATCTTTGCAAAGCCAGTGACCACAATAACTTCATACCCTGAGAATGAAACCAGGTACAGGAGA
GAGGAAGATAAGCTGACAAAACCCAAGCAGCTCTGTGCACTTAAGAGACTGAAGAAACATCAAGTTGGAG
AGAATAAACAGGACCTGTCAATGAAGCTTACAAACCCTGTAGAAAGAATTGCACTGGGAATGCG
GGATGAACTAATGACCAAAGTGGTGTAAAGGGTCAGCTTACTCTGGAGAAGTTACCTCTGTCCAAACC
CCATGCTTGAAAAAATGAACAAATGGCTTTTCAGCTGTCAACATTTTCCCAAGTCCAGGGGTAAACA
TGCCAGTGCCTTCTCATCTGTCAACATCTTACTTCATCCAAGAAGTAAGTATTGCAGACATCCTGAGTCA
GATCTGGAAGGTAAAGAAAGCCAGGAAGAGACTGGAAGTAGCCTTGAGGAGCAGACAGTCTTGCCAGGCAG
GCAGAGAACATGGGGGAGCAAAGATGAGTGAAAAACAAGTGTGAGGCCTCTGTAAGTTCTTGAAGAAAC
TTTTTGTGTTTGGTTTGGTTTGGTTTGGTTTCAAGACAGGGTTCCAGATGTAACCTGGTTGT
CCTAGAACCCATCTCTGCCTCCAGAGTTTTTAAAGGCAAGTGCCACCATCACCCAGTATTACTTGTATG
TCTTTAAATAATAATTTAATATACCAACTTACTCCTTTTTAAGCTTTTGGAAAGGCAAAAGATATAAG
CGGTAGTGTGTTTAAATAATGGTGTGTTCCAGTTGGATCGAAATGTTATGTAAGAGAATTCATGTGGAAC
ATCCTTTTGGTGAGTTGTGATCCACAGTAGGAATCTGGGATAGATTCAACAGCAACCTACAGAGCAAAGG
ATAAGCCTTAAATTATAGAATTCAGATGAGAAGGGTGTATGTATTTAGCAGCTAGTTTTGTGAAACCTAC
TAGATAGTTCCAAAGCTTAACCTCCGGCTAAGCAGGTCTGTGGCCTTGAGACCTTGAATTTAAATTTCT
GTTGCTCTCTACCATGGGACTGCTACTTGCTAGGTGTTTAGGTTTAAAGTTTAAACCTCTGGTTGCCTCAG
GCCTGGGAAGGGAGAGAAGCCTCAGCAGGTGTGCTAACCTGCTCTGTAGTATGTCTTAAATCATTTA
ACAAGAAGACCTGTTTATATTAAGTTTACTGGGAGCAGAGCTCTTCTCAAATTTGTTCTATTTTCAGGT
TACAATTTTTTAAATTTGGTGATTGTTAGTATCTCACTTTGTGTGTCAGGTGGGCCTTGAATTTGATCC
CCCCAGTATAGCCTGATGAATGTCATGATTACAGGCAAGAACCCCATACCCAATTGTCGTATTTTTATT
CACTTTCACTCTTTAGGAATTATCTGGCCTGAAGGTTATTTAGTGTGTTTATACTAAGTATTTAAGTTGT
TAACACTAATATTAATGAACAGTGACCCATGTGCTACAGCTTTCTACACCATTGTCTGGGACGTGTTTG
GTTTTGTGGAACCTCTCTGTTGCAATCTAAATTATCAATAAGGTTTTTCATTTTAAATACAAGTCCAGAG
AATCTTTTAAAGTATAGTAATTTAATGACATAAGGATATTATTAGAGATGCTGTTATACCTGTCATCTAT
ACTAGCTCTCTATTATGAGCTACACCTCTATGTCTTAAAGCTAATTTTAAATCAATTCATTTTTTTATT
ATATAAAGTAACATAATAAAATAAAAAATTAATAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_144934

Insert Size: 687 bp

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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC064744](#), [AAH64744](#)

RefSeq Size: 2146 bp

RefSeq ORF: 687 bp

Locus ID: 234988

Cytogenetics: 9 A2