

Product datasheet for **MC211432**

Mbd3l1 (NM_028557) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mbd3l1 (NM_028557) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mbd3l1
Synonyms: 1700070G05Rik; 1700095H13Rik; Mbd3l
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211432 representing NM_028557
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCAAGACTTCACAGAGGAAACAATGTGACTGTGAAAACCCATCAAAGCCTTGTTAAAGTACTTCAA
TCCCCTTGAGGATGTCTAGTTATACATTCAGAGGCCAGTCACTAAAATCACATCCACCTGGGCAATGA
GGTAAGATACTATCAGTGGGAGGAGACCTTGAGAAAGCCAGAACAAGCCTGCTGGCAGAAGAGACTTCAA
GGACTCCAAGCCTACAGCAGTGCAGGAGAACTTTGAGCACTTCAGACCTTGCCAAGACTTTGAAAGATC
TTACATCAACAGACACAGTTGCGTCTGCTTCAGACACTCAAGCCACCAGCATTGACATCACATCCGTACC
CACCCCTTGAGTCATCTTCACATTTGGCAAATATGATTCCAGAAGCAGGCCACAGATCCTTTGCAAAGAA
TTTCTGGTCACTGAACAGGATATTATTAACCAGGAAAGGAAAGTAAAAATAGCAAGAGAAAGACTGGCAG
TGGCGTTGATTGCACACAAGCTAGCAAGTGAGATGGAGACAGTGAGGGGGTCAAGGAAGGCCAACTTATA
A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028557
Insert Size: 561 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).



[View online »](#)

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_028557.2</u> , <u>NP_082833.1</u>
RefSeq Size:	828 bp
RefSeq ORF:	561 bp
Locus ID:	73503
UniProt ID:	<u>Q9D9H3</u>
Cytogenetics:	9 A2
Gene Summary:	Transcriptional repressor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript. All three variants encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.