

Product datasheet for **SC326774**

MBD3L4 (NM_001164419) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MBD3L4 (NM_001164419) Human Untagged Clone
Tag:	Tag Free
Symbol:	MBD3L4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC326774 representing NM_001164419. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGGAGAGCCTGCGTTACCTCTTTCCGAGCCACCTGTTCTGGGAAGCTCAAAGAAACATGATG
 CCCTGGGCTTTACAGAAGAAACGAGAAATCCACATGGCCAAGGCCATCGGAGACGAGCTGCGAGGTCT
 GCTCTCCCATGAGACTCACCAGCTGCATCTTCCGAGGCCGGTGACAAGGATCAGGTCTCATCTGAC
 AACCAGGTCAGACGCAGAAAAGGGGACGAGCACCTGGAGAAGCCGAGCAACTCTGCGCTACCGGAGA
 CTGCAGGCCCTGCAGCCCTGCAGCAGCAAGGAGAAGTTCAAGTCCACTGCATTGGAGAGCGTCTTA
 AGTATCCTTGACCGGGGACGGCCGGTGAATCTCTGGACAGAGCTGGTGCTGAGCGTGTGCGCATCCCG
 CTTGAGCCCCACCCCTGGGCGGTTTCCAGCTGTGGCAGGGGGGCCAACCCAGGAATGGGTTGTGAGCTC
 CCACCGCCCTCTCTGGCCAATTGGTGACTCCTGCAGATATCCGAGACAGGCCAGGAGGTGAAGAAA
 GCCAGGGAGAGACTGGCCAAGGCCTTGCAGGCAGACAGGCTGGCCAGGCAGGCAGAAATGCTGACATGT
 AGATGA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001164419
Insert Size:	627 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).


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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_001164419.1
RefSeq Size:	773 bp
RefSeq ORF:	627 bp
Locus ID:	653656
UniProt ID:	A6NDZ8
Cytogenetics:	19p13.2
MW:	23.1 kDa
Gene Summary:	This gene encodes a member of a family of proteins that are related to methyl-CpG-binding proteins but lack the methyl-CpG binding domain. There is no definitive support for transcription of this locus, and the transcript structure is inferred from other family members. [provided by RefSeq, Aug 2009]