

Product datasheet for **MC200255**

Mad2l1bp (NM_025649) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mad2l1bp (NM_025649) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mad2l1bp
Synonyms:	0610009D16Rik; 2510031P20Rik; AU018945; AW550977; C76045; CMT2A; CMT2B; Mad2lbp; mKIAA0110
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC005768 sequence for NM_025649 CTGGCAGTCGCGATGGCTGCGTCCGGTGAGGAGGATATGTCCGAAGTGTCCCCTGCTGCTGCCCAAATT TGGATTGGTATGAGAAGCCGGAAGAAACTCATGCTCCTGAAGTAGATCTTGAGACTGTATCCCGCCAGC CCAGGAACCTTCCAATCCTGCGGAGCCCTTTGCCCAAGAGACCTGGTGCCGGTGGTGTTCCTGGGCT GTGAGCCAGGAAGACTGCTGCCAGTTTACTTGTGAAGTCTCAAGCATATCCTGTACCAGCGCCATCAGC TCCCTCTGCCCTATGAACAGCTGAAGCACTTCTACCGGAAAGCTCCCCAGGCAGAGGACACAGCAAGGAA GAAAGCTTGGCTCGCCACGGAGGCGAGGAACAGGAAGTGCAGCAGGCTTTGGCGGAGCTGGAGAGCGTC CTCAGTCACTACGAGACTTCTTTGCCCGGACTCGTACCACAAGTGTGATCCTTCTGGAGGCAATG CCCTCAGCCCTAAAGAATTCTATGAAGTACCTGTCCAGGCTGGCTCCATTCGGTGTGGACCAGGGCT GAACACGGCGGCTTGGCTGCGTCTCTTCCAGAGCCATCTTCTGGCGGATCCATTTAGCGAAGTGCAG ACTCCCCGCTCATGGGTACCATTTGTCATGGTTCAGGGCCACCGTACTGTGGAGAAGATTGGTTTCAAC CGAAACTGAAGTACCGGGTGCCAGCCGGGGCCACAACTCACCGTGACTGTGCATGTGGCAGACCTTC CGTCCCAGCCATGGCTTCCAGAGGATTACATTTGGTTCCAGGCACCGGTGACACTTAAAGGTTTTTCATGAG TGAAGGTATAAGGACAATGGCTGAATTTCTCCCTTCTCATGTAGGGCACCCATCTCCCACTGAGGG AGGAGGAAGGCTCTGTCCCTGGCCATGTGCCCTTCTCCCCAGACTTCTGCTGACTGATGGTGTGGCT GGGGCTGTGATAATTATCATCAAGCAAAGTCCCCGAATCAGTGATTGGCTCCCAGAGGCCCTGCGCCA GGAGGATCTGTTGGGAGTAGAAAGCAAGGCTGTGTCAGTAGATCCCTCTAATAATGGAGGTGGTCTTC CCTGCTTCATGCTATGGATTTTCCAGAACTGTTATCAGGATGATAATGTGGGTGTTACTCATGATTTTAA TATGATGAGATGAATAAACTGTATGAAATTTTCTAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_025649
Insert Size:	831 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:	BC005768 , AAH05768
RefSeq Size:	1242 bp
RefSeq ORF:	831 bp
Locus ID:	66591
UniProt ID:	Q9DCX1
Cytogenetics:	17 C
Gene Summary:	May function to silence the spindle checkpoint and allow mitosis to proceed through anaphase by binding MAD2L1 after it has become dissociated from the MAD2L1-CDC20 complex.[UniProtKB/Swiss-Prot Function]