

Product datasheet for **SC209167**

MAD2 (MAD2L1) (NM_002358) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MAD2 (MAD2L1) (NM_002358) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAD2L1
Synonyms:	HSMAD2; MAD2
ACCN:	NM_002358
Insert Size:	2000 bp



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Insert Sequence: >SC209167 3'UTR clone of NM_002358
 The sequence shown below is from the reference sequence of NM_002358. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGCCTACAAAATTCCTGTCAATGACTGAGGATGACATGAGGAAAATAATGTAATTGTAATTTTGAAA
TGTGGTTTTCTGAAATCAAGTCATCTATAGTTGATATGTTTTATTTTCATTGGTTAATTTTTACATGGA
GAAAACAAAATGATACTTACTGAACTGTGTGTAATTGTTCTTTTATTTTTTTGGTACCTATTTGACT
TACCATGGAGTTAACATCATGAATTTATTGCACATTGTTCAAAGGAACAGGAGTTTTTTGTCAAC
ATTGTGATGTATTTCTTTGAAGATAGTAAGTGTAGATGGAAAACTGTGCTATAAAGCTAGATGCT
TTCCTAAATCAGATGTTTTGGTCAAGTAGTTTGACTCAGTATAGGTAGGGAGATTTTAAGTATAAAAT
ACAACAAAGGAAGTCTAAATATTCAGAATCTTTGTTAAGGTCCTGAAAGTAACTCATAATCTATAAACA
ATGAAATATTGCTGTATAGCTCCTTTTGACCTTCATTTTCATGTATAGTTTTCCCTATTGAATCAGTTTC
CAATTATTTGACTTTAATTTATGTAACCTGAACCTATGAAGCAATGGATATTTGACTGTTAATGTTC
TGTGATACAGAACTCTTAAAAATGTTTTTCATGTGTTTTATAAAATCAAGTTTTAAGTGAAAGTGAGG
AAATAAAGTTAAGTTTGTAAAAATTTGCTTAAAAACATTTTGATACTGGTTTGGTGTGATATAGTTA
AATGGTAATTAGAATTGATTCAGCATAGCTAATGAATCTTGTTCCTACGAAAGTTATAGAAGTTAAGGG
TCCAAAGTTGAGTGAGTCTTGAGGTGCTTCAATCTAATGGATAAACTTTGATCACATCCTGTTCACT
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TCCTTATACTTAAATACTATGCTTATTCTGTGCTTTTCAATTAATACCCTCATCTGGTACATGCTTTC
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TTCATATCTTTATGGAATAAGTGGACCACTGGTGTACCAACCTAGATGATTTCAAGAAAAGTGGCAAT
TAAATGCTTCATTTGTATTTAACTATTTGAGAAGTCAGACTAAATCTGCGAAATCACTTTTCCCCC
CAAGATGGAGTCTTATTCTGCGCCAGGCTGGAGTACAGTACAGTACAGTACAGTACTACAGCCTCTG
CCTCCCGATTCCAGCCATTCTCCGTCTCAGCCTCCTGAGTAGCTGGGATTACAGGCAGTGGCCACCA
CACCTGGCTAATTTTTATTTTTAGTAGAGAGGGTTTTACCATGTTGGCCAGGCTAGCTTTGAACT
CCTGACCTCATGATCTGCCCCGCTTACCTCACAAGCATTGGGATTACAGGCGTGAGCCACTGCGCCC
GGCTGAAATCACATTTTTAAAGGTTGTGTGATACTCTGGTCATTTCAACTCAGCTACCAATATTAACA
GGATTAATTTCTTAGATTTTTGTATCATTTGCATGCTACTATTTACTCTGAGGTTTCTGGAGAGCTAGT
CATGATGAGTCATTTTACCCCTTACAGATTATATAATCAATTAAGAAAATACACATTTTGGGCTGGGCG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_002358.4](#)

Summary: MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. MAD2L1 is related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been mapped to chromosome 14. [provided by RefSeq, Jul 2008]

Locus ID: 4085

MW: 77.1