Product datasheet for SC203837

MAD1 (MAD1L1) (NM_003550) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MAD1 (MAD1L1) (NM_003550) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAD1L1
Synonyms:	MAD1; PIG9; TP53I9; TXBP181
ACCN:	NM_003550
Insert Size:	305 bp
Insert Sequence:	>SC203837 3'UTR clone of NM_003550 The sequence shown below is from the reference sequence of NM_003550. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGCTCTTCAGCCGCCAGACCGTGGCGTAGCCTGCAGGCTCGGGGGCATAGCCGGAGCCACTCTGCTTG GCCTGACCTGCAGGTCCCCTGCCCCGCCAGCCACAGGCTGGGTGCACGTCCTGCCTCTCCAGCCCCACA GGGCAGCAGCATGACTGACAGACACGCTGGGACCTACGTCGGGCTTCCTGCTGGGGCGGCCAGCACCCT CTCCACGTGCAGACCCCATGCGTCCCGGAGCCTGGTGTGTGGGCGTCGGCCACCAGCCTGGGTTCCTCA CCTTGTGAAATAAAATCTTCTCCCCTAGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_003550.3

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Summary:	MAD1L1 is a component of the mitotic spindle-assembly checkpoint that prevents the onset of anaphase until all chromosome are properly aligned at the metaphase plate. MAD1L1 functions as a homodimer and interacts with MAD2L1. MAD1L1 may play a role in cell cycle control and tumor suppression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

Locus ID: 8379

MW: 10.6