

## Recombinant Human MAD2L1 Binding Protein, His-tagged

Cat. No. MAD2L1BP-5543H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human MAD2L1BP protein, fused to His-tag atN-terminus, was expressed in E. coli and purified by usingconventional chromatography techniques.
<b>Species</b>	Human
<b>Description</b>	MAD2L1BPbelongs to the MAD2L1BP family. This protein may function tosilence the spindle checkpoint and allow mitosis to proceed through anaphaseby binding MAD2L1 after it has become dissociated from the MAD2L1-CDC20 complex.
<b>Form</b>	Liquid. In 20mMTris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl.
<b>Molecular Weight</b>	33.6kDa (298aa),confirmed by MALDI-TOF.
<b>Purity</b>	> 90%by SDS-PAGE
<b>Concentration</b>	0.5 mg/ml(determined by Bradford assay)
<b>Sequences of aminoacids</b>	MGSSHHHHHSSGLVPRGSH MGSHEMAPEA EVLSSAAVPD LEWYEKSEET HASQIELLET SSTQEPLNASEAFCPRDCMV PVVFPGPVSQ EGCCQFTCEL LKHIMYQRQQ LPLPYEQLKH FYRKPSQAE EMLKKKPRATTEVSSRKCCQ ALAELESVLS HLEDFARTL VPRVLILLGG NALSPKEFYE LDLSLLAPYS VDQSLSTAACLRRRLFRAIFM ADAFSELQAP PLMGTVVMAQ GHRNCGEDWF RPKLNRYVPS RGHKLTVTLS CGRPSIRTTAWEDIWVQAP VTFKGFRE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage</b>	Can bestored at +4°C short term (1-2 weeks). For long term storage, aliquot andstore at -20°C or -70°C. Avoid repeated freezing and thawing cycles.	
<b>OfficialSymbol</b>	MAD2L1BP	
<b>nullValue_other</b>	Function	protein binding

## GENE INFORMATION

<b>Gene Name</b>	MAD2L1BP MAD2L1 binding protein[ Homo sapiens ]
<b>Synonyms</b>	MAD2L1BP; MAD2L1binding protein; CMT2; RP1-261G23.6; KIAA0110; OTTHUMP00000016496; OTTHUMP00000221652;MAD2L1-binding protein; MGC11282; Caught by MAD2 protein; dJ261G23.1
<b>Gene ID</b>	9587
<b>mRNA Refseq</b>	NM_014628
<b>Protein Refseq</b>	NP_055443
<b>UniProt ID</b>	Q15013
<b>Chromosome Location</b>	6p21.1

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