



Recombinant Human Mitotic spindle assembly checkpoint protein MAD1 (MAD1L1)

Product Code	CSB-EP897310HU-B
Abbreviation	MAD1L1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y6D9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEDLGENTMV LSTLRSLNNF ISQRVEGGSG LDISTSAPGS LQMQYQQSMQ LEERAEQIRS KSHLIQVERE KMQMELSHKR ARVELERAAS TSARNYEREV DRNQELLTRI RQLQEREAGA EEKMQEQLER NRQCQQNLDA ASKRLREKED SLAQAGETIN ALKGRISELQ WSVMDQEMRV KRLESEKQEL QEQLDLQHKK CQEANQKIQE LQASQEARAD HEQQIKDLEQ KLSLQEQDAA IVKNMKSELV RLPRLERELK QLREESAHLR EMRETNGLLQ EELEGLQRKL GRQEKMQETL VGLELENERL LAKLQSWERL DQTMGLSIRT PEDLSRFVVE LQQRELALKD KNSAVTSSAR GLEKARQQLQ EELRQVSGQL LEERKKRETH EALARRLQKR VLLLTKERDG MRAILGSYDS ELTPAEYSPQ LTRRMREAED MVQKVHSHSA EMEAQLSQAL EELGGQKQRA DMLEMELKML KSQSSSAEQS FLFSREEADT LRLKVEELEG ERSRLEEEKR MLEAQLERRA LQGDYDQSRT KVLHMSLNPT SVARQRLRED HSQLQAECER LRGLLRAMER GGTVPADLEA AAASLPSSKE VAELKKQVES AELKNQRLKE VFQTKIQEFR KACYTLTGYY IDITTENQYR LTSLYAEHPG DCLIFKATSP SGSKMQLLET EFSHTVGELI EVHLRRQDSI PAFLSSLTLE LFSRQTVA
Source	E.coli
Target Names	MAD1L1
Protein Names	Recommended name: Mitotic spindle assembly checkpoint protein MAD1 Alternative name(s): Mitotic arrest deficient 1-like protein 1 Short name= MAD1- like protein 1 Mitotic checkpoint MAD1 protein homolog Short name= HsMAD1 Shor
Expression Region	1-718
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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. Three transcript variants encoding the same protein have been found for this gene.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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