Recombinant Human Mitotic spindle assembly checkpoint protein MAD2A (MAD2L1)

Product Code	CSB-MP619756HU
Abbreviation	MAD2L1
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.	Q13257
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ALQLSREQG ITLRGSAEIV AEFFSFGINS ILYQRGIYPS ETFTRVQKYG LTLLVTTDLE LIKYLNNVVE QLKDWLYKCS VQKLVVVISN IESGEVLERW QFDIECDKTA KDDSAPREKS QKAIQDEIRS VIRQITATVT FLPLLEVSCS FDLLIYTDKD LVVPEKWEES GPQFITNSEE VRLRSFTTTI HKVNSMVAYK IPVND
Source	Mammalian cell
Target Names	MAD2L1
Protein Names	Recommended name: Mitotic spindle assembly checkpoint protein MAD2A Short name= HsMAD2 Alternative name(s): Mitotic arrest deficient 2-like protein 1 Short name= MAD2-like protein 1
Expression Region	2-205
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 of Mature Protein
Target Details	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.
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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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