



# Recombinant Mouse Mitotic spindle assembly checkpoint protein MAD2B (Mad2I2)

<b>Product Code</b>	CSB-YP875222MO
<b>Abbreviation</b>	Mad2I2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9D752
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTTLTRQDLN FGQVVADVLS EFLEVAVHLI LYVREVYPVG IFQKRKKYINV PVQMSCHPEL NQYIQDTLHC VKPLLEKNDV EKVVVVILDK EHRPVEKFVF EITQPPLLSI NSDSLSSHVE QLLRAFILKI SVCDAVLHDN PPGCTFTVLV HTREAATRNM EKIQVIKDFP WILADEQDVH MHDPRLIPLK TMTSDILKMQ LYVEERAHKN S
<b>Source</b>	Yeast
<b>Target Names</b>	Mad2I2
<b>Protein Names</b>	Recommended name: Mitotic spindle assembly checkpoint protein MAD2B Alternative name(s): Mitotic arrest deficient 2-like protein 2 Short name= MAD2-like protein 2
<b>Expression Region</b>	1-211
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein 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. The encoded protein, which is similar to MAD2L1, is capable of interacting with ADAM9, ADAM15, REV1, and REV3 proteins.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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