

Recombinant Human MAD2L1 protein, GST-tagged

Cat. No. MAD2L1-3686H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAD2L1 protein(16-185 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	16-185 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	SAEIVAEFFSFGINSILYQRGYIPSETFTRVQKYGLTLLVTTDLELIKYLNNVVEQLKDW LYKCSVQKLVVVISNIESGEVLERWQFDIECDKTAKDDAPREKSQKAIQDEIRSVIR QITATVTFLPLLEVSCSFDLLIYTDKDLVPEKWEESGPQFITNSEEVRLRS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [MAD2L1](#) [MAD2 mitotic arrest deficient-like 1 \(yeast\)](#) [[Homo sapiens](#)]

Official Symbol [MAD2L1](#)

Synonyms [MAD2L1](#); [MAD2 mitotic arrest deficient-like 1 \(yeast\)](#); [MAD2 \(mitotic arrest deficient, yeast, homolog\) like 1](#); [mitotic spindle assembly checkpoint protein MAD2A](#); [HSMAD2](#); [MAD2](#); [MAD2-like protein 1](#); [mitotic arrest deficient 2-like protein 1](#); [mitotic arrest deficient, yeast, homolog-like 1](#); [MAD2 \(mitotic arrest deficient, yeast, homolog\)-like 1](#);

Gene ID [4085](#)

mRNA Refseq [NM_002358](#)

Protein Refseq [NP_002349](#)

MIM [601467](#)

UniProt ID [Q13257](#)

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SDS-PAGE



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