

Recombinant Human MAD2L2 protein, His-tagged

Cat. No. MAD2L2-2787H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAD2L2 protein(2-211 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-211 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TTLTRQDLNFGQVVADVLCEFLVAVHLILYVREVYPVGIFQKRKKYNVPVQMSCHP ELNQYIQDTLHCVKPLLEKNDVEKVVVILDKEHRPVEKFVFEITQPPLLSISSDSL HVEQLLRAFILKISVCDVLDHNPPGCTFTVLVHTREAATRNMELIKVIKDFPWILADE QDVHMHDPRLIPLKTMSTDKLMQLYVEERAHKGS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

MAD2L2 MAD2 mitotic arrest deficient-like 2 (yeast) [Homo sapiens]

Official Symbol

MAD2L2

Synonyms

MAD2L2; MAD2 mitotic arrest deficient-like 2 (yeast); MAD2 (mitotic arrest deficient, yeast, homolog) like 2; mitotic spindle assembly checkpoint protein MAD2B; MAD2B; mitotic arrest deficient homolog like 2; REV7; hREV7; REV7 homolog; MAD2-like protein 2; mitotic arrest deficient homolog-like 2; mitotic arrest deficient 2-like protein 2; MAD2 (mitotic arrest deficient, yeast, homolog)-like 2;

Gene ID

10459

mRNA Refseq

NM_001127325

Protein Refseq

NP_001120797

MIM

604094

UniProt ID

Q9UI95

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