Recombinant Human MAD2L1BP protein, His-tagged

Cat. No. MAD2L1BP-3534H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAD2L1BP protein(1-274 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-274 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). 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 300 mM imidazole.
AASequence	MAAPEAEVLSSAAVPDLEWYEKSEETHASQIELLETSSTQEPLNASEAFCPRDCMV PVVFPGPVSQEGCCQFTCELLKHIMYQRQQLPLPYEQLKHFYRKPSPQAEEMLKKK PRATTEVSSRKCQQALAELESVLSHLEDFFARTLVPRVLILLGGNALSPKEFYELDLS LLAPYSVDQSLSTAACLRRLFRAIFMADAFSELQAPPLMGTVVMAQGHRNCGEDWF RPKLNYRVPSRGHKLTVTLSCGRPSIRTTAWEDYIWFQAPVTFKGFRE
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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/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	MAD2L1BP MAD2L1 binding protein [Homo sapiens]
Official Symbol	MAD2L1BP
Synonyms	MAD2L1BP; MAD2L1 binding protein; MAD2L1-binding protein; CMT2; dJ261G23.1; KIAA0110; caught by MAD2 protein; RP1-261G23.6; MGC11282;
Gene ID	9587
mRNA Refseq	NM_001003690
Protein Refseq	NP_001003690
UniProt ID	Q15013

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