

Recombinant Human MAD2L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MAD2L1-6573H **Lot. No.** (See product label)

SPECIFICATION

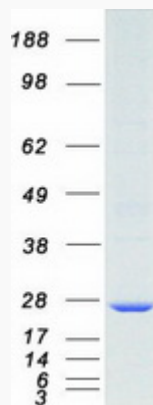
Product Overview	MAD2L1 MS Standard C13 and N15-labeled recombinant protein (NP_002349) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset of anaphase until all 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.
Molecular Mass	23.5 kDa
AA Sequence	MALQLSREQGITLRGSAEIVAEFFSFGINSILYQRGIYPSETFTRVQKYGLTLLVTDDL ELIKYLNNVVEQLKDWLYKCSVQKLVVVISNIESGEVLERWQFDIECDKTAKDDSAPR EKSQKAIQDEIRSVIRQITATVTFLPLEVSCSFDLLIYTDKDLVVPEKWEESGPQFITN SEEVRLRSFTTTIHKVNSMVAYKIPVNDTRTRPLEQKLISEEDLAANDILDYKDDDDK V
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MAD2L1 mitotic arrest deficient 2 like 1 [Homo sapiens (human)]
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

SDS-PAGE

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