

Recombinant Human MAD2L2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MAD2L2-3376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MAD2L2 MS Standard C13 and N15-labeled recombinant protein (NP_001120797) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene 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.
Molecular Mass	24.3 kDa
AA Sequence	MTTLTRQDLNFGQVVADVLCEFLEVAVHLILYVREVYPVGIFQKRKKYNVPVQMSCH PELNQYIQDTLHCVKPLLEKNDVEKVVVVILDKHRPVEKFVFEITQPPLLSISSDSL SHVEQLLRAFILKISVCDVLDHNPPGCTFTVLVHTREAATRNMELQVIKDFPWILAD EQDVHMHDPRLIPLKTMSTDIKMQLYVEERAHKGSTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
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.

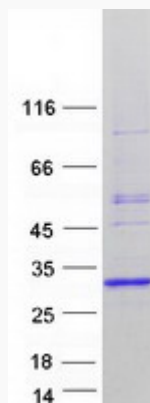
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MAD2L2 mitotic arrest deficient 2 like 2 [Homo sapiens (human)]
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

SDS-PAGE



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