

Product datasheet for **TP325253M**

MAD2L2 (NM_001127325) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human MAD2 mitotic arrest deficient-like 2 (yeast) (MAD2L2), transcript variant 1, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC225253 protein sequence
Red=Cloning site **Green**=Tags(s)

MTTLTRQDLNFGQVWADVLCFLEVAVHLILYVREVYPVGIFQKRKKYNVPVQMSCHPELNQYIQDTLHC
VKPLLEKNDVEKVVVWILDKEHRPVEKVFVEITQPPLLSISSDSLLSHVEQLLRAFILKISVCDVAVLDHN
PPGCTFTVLVHTREAATRNMEDIQVIKDFPWILADEQDVHMHDPRLIPLKTMSTDILKMQLYVEERAHKG
S

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 24.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001120797](#)

Locus ID: 10459



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UniProt ID: [Q9UI95](#), [A0A024R4I4](#)

RefSeq Size: 1196

Cytogenetics: 1p36.22

RefSeq ORF: 633

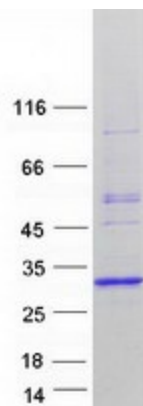
Synonyms: FANCV; MAD2B; POLZ2; REV7

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Protein Pathways: Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation

Product images:



Coomassie blue staining of purified MAD2L2 protein (Cat# [TP325253]). The protein was produced from HEK293T cells transfected with MAD2L2 cDNA clone (Cat# [RC225253]) using MegaTran 2.0 (Cat# [TT210002]).