

Product datasheet for TP502160

Mad2l1 (NM_019499) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse MAD2 mitotic arrest deficient-like 1 (Mad2l1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202160 representing NM_019499 Red=Cloning site Green=Tags(s)
	MAQQLAREQGITLRGSAEIVAEFFSFGINSILYQRGIYPSETFTRVQKYGLTLLTTDPELIKYLNNVVE QLKEWLYKCSVQKLVVISNIESGEVLERWQFDIECDKTAKEEGVRREKSQKAIQDEIRSVIRQITATVT FLPLEVSCSFDLLIYTDKDLVPEKWEESGPQFITNCEEVRLRSFTTTIHKVNSMVAYKTPVND
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24 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
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 after receiving vials.
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_062372
Locus ID:	56150
UniProt ID:	Q9Z1B5 , Q5HZH8
RefSeq Size:	1725
Cytogenetics:	6 30.56 cM



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RefSeq ORF: 615

Synonyms: AA673185; MAD2

Summary: Component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. Required for the execution of the mitotic checkpoint which monitors the process of kinetochore-spindle attachment and inhibits the activity of the anaphase promoting complex by sequestering CDC20 until all chromosomes are aligned at the metaphase plate (By similarity).[UniProtKB/Swiss-Prot Function]