

Product datasheet for **AR50041PU-N**

MAD2L1 (1-205, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MAD2L1 (1-205, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MALQLSREQG ITLRGS AEIV AEFFSFGINS ILYQRGIYPS ETFTRVQKYG LTLVTTDL E LIKYLNNVVE QLKDWLYKCS VQKLWVISN IESGEVLERW QFDIECDKTA KDDSAPREKS QKAIQDEIRS VIRQITATVT FLPLLEVSCS FDLIIYTDKD LVPEKWEES GPQFITNSEE VRLRSFTTTI HKVNSMVAYK IPVND
Tag:	His-tag
Predicted MW:	25.7 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MAD2L1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002349
Locus ID:	4085
UniProt ID:	Q13257
Cytogenetics:	4q27
Synonyms:	HSMAD2; MAD2



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Summary:

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. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Protein Pathways:

Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation

Product images: