

Product datasheet for AR50041PU-S

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OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: MAD2L1 (1-205, His-tag) human recombinant protein, 10 μg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MALQLSREQG ITLRGSAEIV AEFFSFGINS ILYQRGIYPS

or AA Sequence: ETFTRVQKYG LTLLVTTDLE LIKYLNNVVE QLKDWLYKCS VQKLVVVISN IESGEVLERW QFDIECDKTA

KDDSAPREKS QKAIQDEIRS VIRQITATVT FLPLLEVSCS FDLLIYTDKD LVVPEKWEES 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





Summary: MAD2L1 is a component of the mitotic spindle assembly checkpoint that prevents the onset

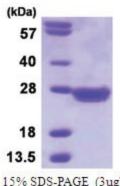
> of anaphase until all chromosomes are properly aligned at the metaphase plate. MAD2L1 is related to the MAD2L2 gene located on chromosome 1. A MAD2 pseudogene has been

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:



15% SDS-PAGE (3ug)