

Product datasheet for **AR50266PU-N**

MAD2L1-binding (1-274, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MAD2L1-binding protein (1-274, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMAPEA EVLSSAAVPD LEWYEKSEET HASQIELLET SSTQEPLNAS EAF CPRDCMV PVVFP GPVSQ EGCCQFTCEL LKHIMYQRQQ LPLPYEQLKH FYRKPSQAE EMLKKKPRAT TEVSSRKCCQ ALAELESVLS HLEDFFARTL VPRVLILLGG NALSPKEFYE LDLSLLAPYS VDQSLSTAAC LRRLFRAIFM ADAFSELQAP PLMGTVMAQ GHRNCGEDWF RPKLN YRVPS RGHKLTVTLS CGRPSIRTTA WEDYIWFQAP VTFKGFRE
Tag:	His-tag
Predicted MW:	33.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MAD2L1BP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_001003690
Locus ID:	9587
UniProt ID:	Q15013
Cytogenetics:	6p21.1
Synonyms:	CMT2



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Summary:

The protein encoded by this gene was identified as a binding protein of the MAD2 mitotic arrest deficient-like 1 (MAD2/MAD2L1). MAD2 is a key component of the spindle checkpoint that delays the onset of anaphase until all the kinetochores are attached to the spindle. This protein may interact with the spindle checkpoint and coordinate cell cycle events in late mitosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome