

AR50266PU-S

Human MAD2L1-binding protein (1-274, His-tag) - Purified

Alternate names:	CMT2, MAD2L1BP
Quantity:	50 µg
Concentration:	0.5mg/ml (determined by Bradford assay)
Background:	MAD2L1-binding protein, also known as MAD2L1BP, belongs to the MAD2L1BP family. This protein may function to silence the spindle checkpoint and allow mitosis to proceed through anaphase by binding MAD2L1 after it has become dissociated from the MAD2L1-CDC20 complex.
Uniprot ID:	Q15013
NCBI:	NP_055443.1
GeneID:	9587
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl
Description:	Recombinant human MAD2L1BP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMAAPEA EVLSSAAVPD LEWYEKSEET HASQIELLET SSTQEPLNAS EAFCDPRDCMV PVVFPGPVSQ EGCCQFTCEL LKHIMYQRQQ LPLPYEQLKH FYRKPSQAE EMLKKKPRAT TEVSSRKCQQ ALAELESVLS HLEDFFARTL VPRVLILLGG NALSPKEFYE LDLSLLAPYS VDQSLSTAAC LRRLFRAIFM ADAFSELQAP PLMGTVVMAQ GHRNCGEDWF RPKLNRYVPS RGHKLTVTLS CGRPSIRTTA WEDYIWFQAP VTFKGFRE Molecular weight: 33.6 kDa (298aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)
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. Shelf life: one year from despatch.
General Readings:	Habu T, et al. (2002). EMBO J. 21(23): 6419-28. Howell BJ, et al. (2000) J Cell Biol. 18;150(6):1233-50.