

MAD2L1BP, 1-274aa, Human, His tag, E.coli

Cat.NO.: TP02874

3th Edition

Synonyms:MAD2L1-binding protein, CMT2.

Description: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. Recombinant human MAD2L1BP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl

Molecular Weight:33.6kDa (298aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMAAPEAEVLSSAAVPDLEWYEKSEETHASQIELLETSSTQEPLNASEAFCP
RDCMVPVVFPGPVSQEGCCQFTCELLKHIMYQRQQLPLPYEQLKHFYRKPSQAEEMLKKKPRATTEVSSRKCCQ
QALAELESVLSHLEDFARTLVPRVLILLGGNALSPKEFYELDLSLLAPYSVDQSLSTAACLRRLFRAIFMADAFSELQ
APPLMGTVVMAQGHRNCGEDWFRPKLNRYVPSRGHKLTVTLSCGRPSIRTTAWEDYIWFQAPVTFKGFRE

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.