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

产品货号: TP02874

第三版

别名: MAD2L1-binding protein, CMT2.

描述: 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.

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

分子量: 33.6kDa (298aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAAPEAEVLSSAAVPDLEWYEKSEETHASQIELLETSSSTQEPLNASEAFCPRDCMV
PVVFPGPVSQEGCCQFTCELLKHIMYQRQQLPLPYEQLKHFYRKPSQAEEMLKKKPRATTEVSSRKCCQALAELESVLSH
LEDFARTLVPRVLILLGGNALSPEFYELDLSLLAPYSVDQSLSTAACLRRLFRAIFMADAFSELQAPPLMGTVVMAQGHR
NCGEDWFRPKLNYRVPSRGHKLTVTLSCGRPSIRTTAWEDYIWFQAPVTFKGFRE

纯度: > 95% by HPLC

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

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.