

MAD2L1, 1-205aa, Human, His tag, E.coli

Cat.NO.: TP02873

3th Edition

Synonyms:MAD2L1-binding protein, HSMAD2, MAD2.

Description:MAD2L1, also known as MAD2L1-binding protein, 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. Recombinant human MAD2L1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

Molecular Weight:25.7 kDa (225aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMALQLSREQGITLRGSAEIVAEFFSFGINSILYQIRGIYPSSETFTRVQKYGLTLLVTT
DLELIKYLNNVVEQLKDWLYKCSVQKLVVVISNIESGEVLERWQFDIECDKTAKDDSAPREKSQKAIQDEIRSVIRQIT
ATVTFLPLLEVSCSFDLLIYTDKDLVPEKWEESGPQFITNSEEVRLRSFTTTIHKVNSMVAYKIPVND

Purity:> 95% by HPLC

Concentration:0.5 mg/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.