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MOB1B, 1-216aa, Human, His tag, E.coli

产品货号: TP03002

第三版

别名: MOB kinase activator 1B isoform 2, MATS2, MOB4A, MOBKL1A

描述: MOB1B is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have been found for this gene. Recombinant human MOB1B 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 0.15M NaCl, 30% glycerol, 1mM DTT.

分子量: 27 kDa (239aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSFLFGSRSSKTFKPKKNIPGSHQYELLKHAEATLGSGNLRMAVMLPEGEDLNEW
VAVNTVDFFNQINMLYGTITDFCTEESCPVMSAGPKYEYHWADGTNIKKPIKCSAPKYIDYLMTWVQDQLDDETLFPSKI
GVPFPKNFMSVAKTILKRLFRVYAHYHQHFDPVQLQEEAHLNTSFKHFIFVQEFNLIDRRELAPLQELIEKLTSKDR

纯度: > 95% by HPLC

浓度: 1 mg/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.