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MOBK1B, 1-216aa, Human, His tag, E.coli

产品货号: TP03004

第三版

别名: Mps one binder kinase activator-like 1B, C2orf6, FLJ10788, FLJ11595, MATS1, MOB1, Mob4B, MOBK1B

描述: MOBKL1B, also known as MOB1B, belongs to the MOB1/phocein family. It stimulates the kinase activity of STK38 and STK38L. MOBKL1B binds to and regulate downstream targets such as the NDR-family protein kinases and LATS1 kinase. Therefore, MOBKL1B participates in cell cycle checkpoint control and tumor inhibition. Recombinant human MOBKL1B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 30% glycerol

分子量: 27.2 kDa (236aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSFLFSSRSSKTFKPKKNIPEGSHQYELLKHAEATLGSGNLRQAVMLPEGEDLNEWIAVN
TVDFFNQINMLYGTITEFCTEASCPVMSAGPRYEYHWADGTNIKKPIKCSAPKYIDYLMTWVQDQLDDETLFPSKIGVPPF
KNFMSVAKTILKRLFRVYAHYHQHFDSVMQLQEEAHLNTSFKHFIFFVQEFNLIDRRELAPLQELIEKLGSKDR

纯度: > 95% by HPLC

浓度: 0.5 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.