

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

MOB3B, 1-216aa, Human, His tag, E.coli

产品货号: TP03003

第三版

别名: MOB kinase activator 3B, C9orf35, MOB1D, MOBKL2B

描述: MOB3B shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene. Recombinant human MOB3B 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, 20% glycerol, 1mM DTT

分子量: 27.9 kDa (239aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSIALKQVFNKDKTFRPKRKFEFGTQRFELHKRAQASLNSGVDLKA AVQLPSGED  
QNDWVAVHVVDFFNRINLIYGTICEFCTERTCPVMSSGGPKYEYRWQDDLKYKKPTALPAPQYMNLLMDWIEVQINNEE  
IFPTCVGVFPKPNFLQICKKILCRLFRVHVYIHHFDRVIVMGAEAHVNTCYKHFYFVTEMNLIDRKELEPLKEMTSRM  
CH

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.