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MAPRE3, 1-281aa, Human, His tag, E.coli

产品货号: TP02912

第三版

别名: microtubule-associated protein, RP/EB family member 3, EB3, EBF3, EBF3-S, RP3.

描述: MAPRE1 is a microtubule associated protein that interacts with the colorectal adenomatous polyposis coli tumor suppressor protein and plays important roles in regulating microtubule dynamics, cell polarity, and chromosome stability. This protein is related to MAPRE1 and likewise associates with the microtubule cytoskeleton. MAPRE3 is expressed predominantly in the central nervous system and preferentially associates with APCL, a homolog of the adenomatous polyposis coli tumor suppressor protein.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 2mM DTT, 0.1M NaCl.

分子量: 34.1 kDa (301aa)) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAVNVYSTSVTSENLSRHDMLAWVNDLHLNYTKIEQLCSGAAYCQFMDMLFPGCVH
LRKVKFQAKLEHEYIHNFKVLQAAFKKMGVDKIIPVEKLVKGFQDNFEFIQWFKKFFDANYDGKDYNPLLARQQGDVA
PPPNPGDQIFNKS KKLIGTAVPQRTSPTGPKNMQTSGRLSNVAPPCILRKNPPSARNGGHETDAQILELNQQLVDLKLTV
D
GLEKERDFYFSKLRDIELICQEHESENSPVISGIIGILYATEEGFAPPEDDEIEEHQQEDQDEY

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.