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MAPKSP1, 1-124aa, Human, His tag, E.coli

产品货号: TP02909

第三版

别名: Mitogen-activated protein kinase scaffold protein 1, MAP2K1IP1, MAPBP, MP1

描述: MAPKSP1 (Mitogen-activated protein kinase scaffold protein 1) is a scaffold protein that functions in the extracellular signal-regulated kinase (ERK) cascade. The protein is localized to late endosomes by the mitogen-activated protein-binding protein-interacting protein, and binds specifically to MAP kinase kinase MAP2K1/MEK1, MAP kinase MAPK3/ERK1, and MAP kinase MAPK1/ERK2.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 5mM DTT, 100mM NaCl

分子量: 15.8kDa (144aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMADDLKRFLYKKLPSVEGLHAIVVSDRDGVPVIKVANDNAPEHALRPGFLSTFALATDQ  
GSKLGLSKNKSIIICYNTYQVVQFNRLPLVVSFIASSSANTGLIVSLEKELAPLFEELRQVVEVS

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.