

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

MAP2K3, 1-318aa, Human, His tag, E.coli

产品货号: TP02897

第三版

别名: Dual specificity mitogen-activated protein kinase kinase 3, MAPKK3, MEK3, MKK3, PRKMK3

描述: MAP2K3, also known as dual specificity mitogen-activated protein kinase kinase 3, is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is activated by mitogenic and environmental stress, and participates in the MAP kinase-mediated signaling cascade. It phosphorylates and thus activates MAPK14/p38-MAPK. This kinase can be activated by insulin, and is necessary for the expression of glucose transporter.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 38.3 kDa (338aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSKPPAPNPTPPRNLDSTRFITIGDRNFEVEADDLVTISELGRGAYGVVEKVRHAQSGTI
MAVKRIRATVNSQEQKRLMLDLINMRTVDCFYTVTFYGFALFREGDVVICMELMDTSLDKFYRKVLDKNMTIPEDILGEI
AVSIVRALEHLHSLKLSVIHRDVKPSNVLINKEGHVKMCDFGISGYLVDSVAKTMDAGCKPYMAPERINPELNQKGYNVKS
DVWSLGITMIEMAILRFPYESWGTPFQQLKQVVEEPSPQLPADRFSPFVDFTAQCLRKNPAERMSYLELMEHPFFTLHKT
KKTDIAAFVKEILGEDS

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.