

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。

MAPK11, 1-364aa, Human, His tag, E.coli

产品货号: TP02901

第三版

别名: Mitogen-activated protein kinase 11, p38-2, P38B; p38Beta, P38BETA2, PRKM11, SAPK2, SAPK2B.

描述: MAPK11 (Mitogen-activated protein kinase 11) is a member of the MAP kinase family. This kinase is most closely related to p38 MAP kinases (MAPKs). MAPKs are activated primarily in response to inflammatory cytokines and cellular stress, and inhibitors which target the MAPK14 and MAPK11 have shown potential for the treatment of inflammatory disease. MAPK11 has been shown to interact with HDAC3 and Promyelocytic leukemia protein.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 100mM NaCl

分子量: 43.8kDa (387aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMGPRAGFYRQELNKTVWEVPQRLQGLRPVGSAYDARLRQKVAVKK
LSRPFQSLIHARRTYRELRLKHLKHENVIGLLDVFTPATSIEDFSEVYLVTTLMGADLNNIVKQCALSDEHVQFLVYQLLR
GLKYIHSAGIIHRDLKPSNVAVNEDCELRIIDFGLARQADEEMTGYYVATRWYRAPEIMLNWMHYNQTVDIWSVGCIMA
ELLQGKALFPGSDYIDQLKRIMEVVGTPSPEVLAKISSEHARTYIQSLPPMPQKDLSSIFRGANPLAIDLLGRMLVLDSDQRVS
AAEALAHAYFSQYHDPEDPEAEPEYDESVEAKERTLEEWKELTYQEVLSFKPPEPPKPPGSLEIEQ

纯度: > 95% by HPLC

浓度: 1mg/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.