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MAPK9, 1-382aa Human, His tag, E.coli

产品货号: TP02907

第三版

别名: Mitogen-activated protein kinase 9, JNK-55, JNK2, JNK2A, JNK2ALPHA, JNK2B, JNK2BETA, p54a, p54aSAPK, PRKM9, SAPK, SAPK1a.

描述: Mitogen-activated protein kinase 9, also known as MAPK9, is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. MAPK9, when active as a dimer, can translocate to the nucleus and regulate transcription through its effects on c-Jun, ATF-2, and other transcription factors.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 46.6kDa (406aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMSDSKCDSSQFYSVQVADSTFTVLKRYQQLKPIGSGAQQGIVCAAFDTVLGINVAV
KKLSRPFQNTAKRAYRELVLLKCVNHKNIISLLNVFTPQKTLEEFQDVYLVMEMLMDANLCQVIHMELDHERMSYLLY
QMLCGIKHLHSAGIIHRDLKPSNIVVKSCTLKILDFGLARTACTNFMMPYVTVTRYRAPEVILGMGYKENVDIWSVGC
IMGELVKGCVIFQGTDHIDQWNKVIEQLGTPSAEFMKKLQPTVRNYVENRPKYPGIKFEELFPDWIFPSESERDKIKTSQAR
DLLSKMLVIDPDKRISVDEALRHPYITVWYDPAEAEAPPPQIYDAQLEEREHAIEEWKELIYKEVMDWEERSKNGVVKDQP
SAQMQQ

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.