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MAPK13, 1-365aa, Human, His tag E.coli

产品货号: TP02903

第三版

别名: Mitogen-activated protein kinase 13, MGC99536, p38delta, PRKM13, SAPK4.

描述: MAPK13, also known as mitogen-activated protein kinase 13, 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. It is a related protein that is phosphorylated by MKK6 in response to cytokines and cellular stresses.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

分子量: 44.2 kDa (385aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSLIRKKGFKYQDVNKTAWELPKTYVSPTHVGSAGYGSVCSAIDKRSGEKVAIKKLSRPF
QSEIFAKRAYRELLLLKHMQHENVIGLLDVFTPASSLRNFYDFYLVMPFMQTDLQKIMGMEFSEEKIQYL VYQMLKGLKYI
HSAGVVHRDLKPGNLAVNEDCELKILDFGLARHADAEMTGYVVTRWYRAPEVILSWMHYNQTVDIWSVGCIMAEMLT
GKTLFKGKDYLDQLTQILKVTGVPGTGFVQKLNDAKASYIQSLPQTPRKDFTQLFPRASPQAADLLEKMLELDV DKRLTA
AQALTHPFEPFRDPEEETEAAQQPFDDSLHEKLTVDWKQHIYKEIVNFSPARKDSRRRSGMKL

纯度: > 95% by HPLC

浓度: 1.0 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.