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MAPK8, 1-427aa, Human, His tag, E.coli

产品货号: TP02906

第三版

别名: Mitogen-activated protein kinase 8 JNK beta 2, JNK, JNK-46, JNK1, JNK1A2, JNK21B1/2, PRKM8, SAPK1, SAPK1c

描述: MAPK8 also known as mitogen-activated protein kinase 8 JNK beta 2. MAPK8 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. This is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. Recombinant human MAPK8, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffer Saline (pH7.4) containing 20% glycerol, 1mM DTT

分子量: 50.5kDa (450aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMRSKRDNFYSVEIGDSTFTVLKRYQNLKPIGSGAQQIVCAAYDAILERNVAIKKL
SRPFQNQTHAKRAYRELVLMKCVNHKNIIGLLNVFTPQKSLEEFQDVYIVMELMDANLCQVIQMELDHERMSYLLYQML
CGIKHLHSAGIIHRDLKPSNIVVKS DCTLKILDFGLARTAGTSFMMTPYVVTRYRAPEVILGMGYKENVDIWSVGCIMGE
MIKGGVLFPGTDHIDQWNKVIEQLGTPCPEFMKKLQPTVRTYVENRPKYAGYSFEKLPDVLFPADSEHNKLKASQARDL
LSKMLVIDASKRISVDEALQHPYINWYDPSEAEAPPPKIPDKQLDEREHTIEEWKELIYKEVMDLEERTKNGVIRGQPSPL
GAAVINGSQHPSSSSVNDVSSMSTDPTLASDTSLEAAAGPLGCCR

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

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.