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DUSP22,1-184aa, Human, His tag, E.coli

产品货号: TP01937

第三版

别名: Dual specificity phosphatase 22, JKAP, JSP1, LMWDSP2, MKPX, VHX

描述: DUSP22 belongs to the protein-tyrosine phosphatase family and contains 1 tyrosine-protein phosphatase domain. This protein activates the Jnk signaling pathway and dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK). Recombinant human DUSP22 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 23.3 kDa (207aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMGNGMKNKILPGLYIGNFKDARDAEQLSKNKVTHILSVHDSARPMLEGVKYLCIPA
ADSPSQNLTRHFKEIKFIHECRLRGESCLVHCLAGVSRSVTLVIAYIMTVTDFGWEDALHTVRAGRSCANPNVGFQRQL
QEFKHEVHQYRQWLKEEYGESPLQDAEEAKNILAAPGILKFWAFLRRL

纯度: > 95% by HPLC

浓度: 0.5 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.