

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。

DUSP23, 1-150aa, Human, His-tag, E.coli (Bioactivity Validated)

产品货号: TP01939

第三版

别名: Dual specificity protein phosphatase 23, DUSP25, LDP-3, MOSP, VHZ

描述: DUSP23, also known as low molecular mass dual specificity phosphatase 3 (LDP-3), belongs to the protein-tyrosine phosphatase family. This protein is a protein phosphatase that mediates dephosphorylation of proteins phosphorylated on Tyr and Ser/Thr residues. In vitro, it can dephosphorylate p44-ERK1 (MAPK3) but not p54 SAPK-beta (MAPK10) in vitro. This protein able to enhance activation of JNK and p38 (MAPK14). Recombinant human DUSP23 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 100mM NaCl

分子量: 18.8kDa (170aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGVQPPNFSWVLPGRLAGLALPRLPAHYQFLDLGVRHLVSLTERGPPHSDSCPGLTLH
RLRIPDFCPPAPDQIDRFVQIVDEANARGEAVGVHICALGFGRTGTMLACYLVKERGLAAGDAIAEIRRLRPGSIETYEQEK
AVFQFYQRTK

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.