

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。

DUSP26, 1-211aa, Human, His tag, E.coli

产品货号: TP01940

第三版

别名:Dual specificity protein phosphatase 26 , Dual specificity phosphatase 26 (putative), DUSP24, LDP-4, MKP8, NATA1, SKRP3

描述:DUSP26 inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. This protein inhibits MAP kinase p38 by dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. DUSP26 can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK). Recombinant human DUSP26 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 10% glycerol, 0.4M Urea

分子量:26.3 kDa (234aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMCPGNWLWASMTFMARFSRSSRSPVTRGTLEEMPTVQHPFLNVFELERLLYTGK
TACNHADEVWPGLYLGDDMANNRRELRLGITHVLNASHSRWRGTPEAYEGLGIRYLGVEAHDSPAFDMSIHFQTAA
DFIHRALSQPGGKILVHCAVGVSRSATLVLAYLMLYHHLTLVEAIKKVKDHRGIIPNRGFLRQLLALDRRLRQGLEA

纯度:> 95% by HPLC

浓度:0.25 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.