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DUSP18, 1-188aa, Human, His tag, E.coli

产品货号: TP01933

第三版

别名:Dual specificity protein phosphatase 18, DSP18, DUSP20.

描述:Dual specificity phosphatase 18, also known as DUSP18, is a member of the dual-specificity phosphatase (DSP) family, which catalyzes dephosphorylation of phosphotyrosine and phosphothreonine residues. DUSP18 is inhibited by iodoacetate acid and is activated by manganese ions.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 40% glycerol, 0.1mM PMSF, 1mM EDTA

分子量:23.6 kDa (212aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMTAPSCAFPVQFRQPSVSGLSQITKSLYISNGVAANNKMLSSNQITMVINVSVEV
VNTLYEDIQYMQVPVADSPNSRLCDDFDPIADHIHSVEMKQGRTLLHCAAGVSRSAALCLAYLMKYHAMSLDAHTWT
KSCRPIIRPNSGFWEQLIHYEFQLFGKNTVHMOVSSPVMIPDIYEKEVRLMIPL

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.