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DUSP21, 1-190aa, Human, His tag, E.coli

产品货号: TP01936

第三版

别名: Dual specificity protein phosphatase 21.

描述: DUSP21 (Dual specificity protein phosphatase 21) belongs to the protein-tyrosine phosphatase family. Dual specificity protein phosphatases (DUSPs) inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. This enzyme can dephosphorylate single and diphosphorylated synthetic MAPK peptides, with preference for the phosphotyrosine and diphosphorylated forms over phosphothreonine.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 200mM NaCl

分子量: 24.1kDa (214aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMTASASSFSSSQGVQQPSIYSFSQITRSLFLSNGVAANDKLLLSSNRITAIVNASVEV
VNVFFEGIQYIKVPVTDARDSRLYDFDPIADLIHTIDMRQGRLLHCMAGVSRASLCLAYLMKYHSMALLDAHTWTKSR
RPIIRPNNGFWEQLINYEKLFNNTVRMINSPVGNIPDIYEKDLRMMISM

纯度: > 95% by HPLC

浓度: 0.25mg/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.