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CDKN1A, 1-164aa , Human, His tag, E.coli

产品货号: TP01564

第三版

别名:Cyclin-dependent kinase inhibitor 1A, P21, CIP1, SDI1, WAF1, CAP20, CDKN1, MDA-6, p21CIP1.

描述:CDKN1A, also known as P21 or WAF1, plays a critical role in the cellular response to DNA damage, and its overexpression results in cell cycle arrest. In association with CDK2 complexes, it serves to inhibit kinase activity and block progression through G1/S.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 10% glycerol, 0.1M NaCl

分子量:20.2 kDa (184aa)

序列:

MGSSHHHHHHSSGLVPRGSHMSEPAGDVRQNPCGSKACRRLFGPVDSEQLSRDCDALMAGCIQEARERWNFDVFTETP  
LEGDFAWERVRGLGLPKLYLPTGPRRGRDELGGRRPGTSPALLQGTAEEDHVDLSLCTLVPRSGEQAEGSPGGPGDSQ  
GRKRRQTSMTDFYHSKRRLIFSKRKP

纯度:> 95% by HPLC

浓度:0.5 mg/ml

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.