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CDK2AP1, 1-115aa, Human, His tag, E. coli

产品货号: TP01558

第三版

别名:Cyclin-dependent kinase 2 associated protein 1, CDKAP1, DOC1

描述:CDK2AP1 is a specific CDK2-associated protein, which is thought to negatively regulate CDK2 activity by sequestering monomeric CDK2, and targeting CDK2 for proteolysis. Also, interact with DNA polymerase alpha/primase and mediate the phosphorylation of the large p180 subunit, which suggested the regulatory role in DNA replication during S phase of the cell cycle.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 2mM DTT

分子量:16.6kDa (152aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSYKPNLAAHMPAAALNAAGSVHSPSTSMATSSQYRQ
LLSDYGPPSLGYTQGTGNSQVPQSKYAEALLAIEELGKEIRPTYAGSKSAMERLKRGIHARGLVRECLAETERNARS

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.