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CDK3, 1-305aa, Human, His tag, E.coli

产品货号: TP01560

第三版

别名:Cyclin-dependent kinase 3, CDKN3, Cell division protein kinase 3, Cyclin dependent kinase 3

描述:CDK3 is a member of the cyclin-dependent protein kinase family. The protein promotes entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0. Recombinant human CDK3 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 1M Urea, 10% glycerol

分子量:37.4kDa (328aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMDFQKVEKIGEGTYGVVYKAKNRETGQLVALKKIRLDLEMEGVPSTAIRESLLK
ELKHPNIVRLLDVVHNERKLYLVFEFLSQDLKKYMDSTPGSELPLHLIKSYLFQLLQGVSFCHSHRVIHRDLKPQNLLINELG
AIKLADFGLARAFGVPLRITYTHEVVTLWYRAPEILLGSKFYTTAVDIWSIGCIFAEMVTRKALFPGDSEIDQLFRIFRMLGTP
SEDTWPGVTQLPDYKGSFPKWTRKGLEEIVPNLEPEGRDLLMQLLQYDPSQRITAKTALAHYPFSSPEPSPAARQYVLQRFR
H

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.