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Cyclin H, 1- 323 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01807

第三版

别名:CCNH, CAK, p34, p37

描述:Cyclin H, also known as CDK7, is a member of the cyclin-dependent protein kinase family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 30% glycerol, 2mM EDTA, 0.1M NaCl

分子量:39.8 kDa (343aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMYHNSSQKRHWTFSSSEQLARLRADANRKFRCCKAVANGKVLPNPVPFLEPHEEMTLCK  
YYEKRLLEFCVFKPAMPRSVVGTACMYFKRFYLNNSVMEYHPRIIMLTCAFLACKVDEFNVSSPQFVGNLRESPLGQEKA  
LEQILEYELLLIQQLNFHLIVHNPYRPFEGFLIDLKTRYPILNPEILRKTADDFLNRIALTDAYLLYTPSQIALTAILSSASRAGIT  
MESYLSESLMLKENRTCLSQLLDIMKSMRNLVKKYEPPRSEEVAVLKQKLERCHSAELALNVITKKRKGYEDDDYVSKKSK  
HEEEEWTDDDLVESL

纯度:> 95% by HPLC

浓度:1.0 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.