

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CCNG1, 1-295aa, Human, His tag, E.coli

产品货号: TP01475

第三版

别名:Cyclin-G1, CCNG, CYCG1.

描述:CCNG1, also known as cyclin-G1, is a member of the cyclin family and contains the cyclin box. It may play a role in growth regulation and be associated with G2/M phase arrest in response to DNA damage. It may be an intermediate by which p53 mediates its role as an inhibitor of cellular proliferation.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 5mM DTT

分子量:36.2 kDa (315aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMIEVLTTTDSQKLLHQLNALLEQESRCQPKVCGLRLIESAHDNGLRMTARLRDFEVKDL  
LSLTQFFGFDTEFSLAVNLLDRFLSKMKVQPKHLGCVGLSCFYLA VKSIEEERNVPLATDLIRISQYRFTVSDLMRMEKIVL  
EKVCWKVKATTA FQFLQLYSSLQENLPLERRNSINFERLEAQLKACHCRIIFSKAKPSVLALSIIALEIQAQKCVELTEGIECL  
QKHSKINGRDLTFWQELVSKCLTEYSSNKCSKPNVQKLKWIVSGRTARQLKHSYYRITHLPTIPEMVP

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.