

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。

CCNB2, 1-398aa, Human, His tag, E.coli

产品货号: TP01473

第三版

别名:G2/mitotic-specific cyclin-B2, HsT17299

描述:CCNB2, also known as G2/mitotic-specific cyclin-B2, belongs to the cyclin family.CCNB2 is essential for the control of the cell cycle at the G2/M (mitosis) transition. It interacts with the CDK1 protein kinase to form a serine/threonine kinase holoenzyme complex also known as maturation promoting factor (MPF).

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

分子量:47.9 kDa (422aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMALLRRPTVSSDLENIDTGVNSKVKSHVTIRRTVLEEIGNRVTTTRAAQVAKKAQ
NTKVPVQPTKTTNVNKQLKPTASVKPVQMEKLAPKGPSPTPEDVSMKEENLCQAFSDALLCKIEDIDNEDWENPQLCSD
YVKDIYQYLRQLEVLQSPHFLDGRDINGRMRAILVDWLQVHSHKFRLLQETLYMCGIMDRFLQVQPVSRKKLQLVGI
TALLLASKYEEMFSPNIEDFVYITDNAYTSSQIREMETLILKELKFEGRPLPLHFLRRASKAGEVDVEQHTLAKYLMELTLID
YDMVHYHPSKVAAAASCLSQKVLGQGKWNLKQQYYTGYTENEVLEVMQHMMAKNVVKVNEENLTKFIAIKNKYASSKLL
KISMIPQLNSKAVKDLASPLIGRS

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.