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CCN1, 1-377aa, Human, His tag, E.coli

产品货号: TP01470

第三版

别名:Cyclin-I, CYC1, CYI

描述:CCN1 belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin shows the highest similarity with cyclin G. The transcript of this gene was found to be expressed constantly during cell cycle progression. The function of this cyclin has not yet been determined. Recombinant human CCN1 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 10% glycerol, 0.4M Urea

分子量:44.9kDa (400aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMKFPGPLENQRLSFLLEKAITREAQMWKVNVRKMPSNQNVSPQRDEVIQWLAKL
KYQFNLYPETFALASSLLDRFLATVKAHPKYLSCIAISCFFLAAKTVEEDERIPVLKVLARDSFCGCSSEILRMERIILDKLNW
DLHTATPLDFLHIFHAIAVSTRPQLLFSPLKLSPSQHHLAVLTKQLLHCMACNQLLQFRGSMALAMVSLEMEKLIPDWLSLT
IELLQKAQMDSSQLIHCRELVAHHLSTLQSSLPLNSVYVYRPLKHTLVTCDKGVFRLHPSSVPGPDFSKDNSKPEVPPVRGTA
AFYHHLPAASGCKQTSTKRKVEEMEVDFFYDGIKRLYNEDNVSENVGSVCGTDLSRQEGHASPCPLQPVSVM

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.