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32-2956: CCNI Recombinant Protein

Alternative Name : Cyclin-I,CCNI,CYC1,CYI.

Description

Source : Escherichia Coli. CCNI Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 400 amino acids (1-377 a.a) and having a molecular mass of 44.9kDa.CCNI is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CCN1 is a part of the extremely conserved cyclin family, whose members are characterized by a remarkable periodicity in protein abundance through the cell cycle. Cyclins which function as regulators of CDK kinases, shows the highest similarity with cyclin G. Different cyclins display diverse expression and degradation patterns which contribute to the chronological coordination of every mitotic event. The transcript of CCN1was found to be expressed continually during cell cycle progression.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	CCNI protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMKFPGPL ENQRLSFLLE KAITREAQMW KVNVRKMPSN QNVSPSQRDE VIQWLAKLKY QFNLYPETFA LASSLLDRFL ATVKAHPKYL SCIAISCFFL AAKTVEEDER IPVLKVLARD SFCGCSSSEI LRMERIILDK LNWDLHTATP LDFLHIFHAI AVSTRPQLLF SLPKLSPSQH LAVLTKQLLH CMACNQLLQF RGSMLALAMV SLEMEKLIPD WLSLTIELLQ KAQMDSSQLI HCRELVAHHL STLQSSLPLN SVYVYRPLKH TLVTCDKGVF RLHPSSVPGP DFSKDNSKPE VPVRGTAAFY HHLPAASGCK QTSTKRKVEE MEVDDFYDGI KRLYNEDNVS ENVGSVCGTD LSRQEGHASP CPPLQPVSVM.

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