

Cyclin-I Human Recombinant

Item Number	rAP-0910
Synonyms	Cyclin-I, CCNI, CYC1, CYI.
Description	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.
Uniprot Accesion Number	Q14094
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKFPGPL ENQRQLSFLLE KAITREAQMW KVNRKMPSEN QNVSPSQRDE VIQWLAALKY QFNLYPETFA LASSLLDRFL ATVKAHPKYL SCIAISCFGL AAKTVEEDEER IPVLKVLRD SFCCGSSEI LRMERIILDK LNWDLHTATP LDFLHIFHAI AVSTRPQLLF SLPKLSPSQH LAVLTKQLLH CMACNQLLQF RGSMALAMV SLEMEKLIPID WLSLTIELLQ KAQMDSQLI HCRELVAHHL STLQSSLPLN SVYVYRPLKH TLVTCDFGVF RLHPSSVPGP DFSKDNSKPE VPVRG-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear colorless solution. 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.
Formulation and Purity	CCNI protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**