

Cyclin-I Human Recombinant

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| 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 Accession Number | Q14094 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMKFPGPL ENQRLSFLLE KAITREAGMW KVNVRKMPSN QNVSPSQRDE VIQWLAKLKY QFNLYPETFA LASSLLDRFL ATVKAHPKYL SCIAISCFLL AAKTVEEDER IPVLKVLARD SFCGCSSEI LRMERIILDK LNWDLHTATP LDFLHIFHAI AVSTRPQLLF SLPKLSPSQH LAVLTKQLLH CMACNQLLQF RGSMLALAMV SLEMEKLIPD WLSLTIELLQ KQMDSSQLI HCRELVAHHL STLQSSPLN SVYVYRPLKH TLVTCDKGVF 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 ender users! This product is sold for **Research Use Only**