

## Cyclin-H Human Recombinant

<b>Item Number</b>	rAP-0911
<b>Synonyms</b>	CCNH, CAK, p34, p37, Cyclin-H, MO15-associated protein.
<b>Description</b>	CCNH Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 343 amino acids (1-323 a.a.) and having a molecular mass of 39.8 kDa. The CCNH is fused to a 20 amino acid His Tag and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P51946
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MYHNSSQKRH WTFSSSEQLA RLRADANRKF RCKAVANGKV LPNDPVFLEP HEEMTLCKYY EKRLLFCVS FKPAMPRSVV GTACMYFKRF YLNNVMEYH PRIIM- LTCAF LACKVDEFNV SSPQFVGNLR ESPLGQEKAL EQILEYELLL IQQLNFHLIV HNPYRPFEGF LID- LKTRYPI LENPEILRKT ADDFLNRIAL TDAYLLYTPS QIALTAILSS ASRAGITMES YLSESLMLKE NRTCLSQLLD IMKSMRNLVK KYEPPRSEEV AVLKQKLERC HSAELALNVI TKKRKGYEDD DYVSKK-
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear colorless solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CCNH solution contains 20mM Tris-HCl pH-8, 2mM DTT, 2mM EDTA, 0.1M NaCl and 30% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**