

Cyclin-H Human Recombinant

Item Number	rAP-0911
Synonyms	CCNH, CAK, p34, p37, Cyclin-H, MO15-associated protein.
Description	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.
Uniprot Accesion Number	P51946
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MYHNSSQKRH WTFSEEQLA RLRADANRKF RCKAVANGKV LPNDPVFLEP HEEMTLCKYY EKRLLEFCV FKPAMPRSVV GTACMYFKRF YLNNSVMEYH PRIIM-LTCAF LACKVDEFNV SSPQFVGTLR ESPLGQEAKL EQILEYELLL IQQLNFHLIV HNPYRPFEGF LID-LKTRYPI LENPEILRKT ADDFLNRIAL TDAYLLYTPS QIALTAILSS ASRAGITMES YLSESLMLKE NRTCLSQLLD IMKSMRNLVK KYEPPRSEEV AVLKQKLERC HSAELALNVI TKKRKGYEDD DYVSKK-
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	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.
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**