

Cyclin-A2 Human Recombinant

Item Number	rAP-0907
Synonyms	Cyclin-A2, Cyclin-A, CCNA2, CCN1, CCNA.
Description	CCNA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 456 amino acids (1-432 a.a) and having a molecular mass of 51.1kDa.CCNA2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P20248
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSFMLGNSA PGPATREAGS ALLALQQTAL QEDQENINPE KAAPVQQPRT RAALAVLKSG NPRGLAQQQR PKTRRVAPLK DLPVNDHVT VPPWKANSKQ PAFTI- HVDEA EKEAQKKPAE SQKIEREDAL AFNSAISLPG PRKPLVPLDY PMDGSFESPHTMDMSIVLED EK- PVSVNEVP DYHEDIHTYL REMEVKCKPK VGYMKKQPD TNSMRILVD WLVEVGEEYK LQNETLHLAV NYIDRFLSSM SVLRGKLQLV GTAAMLLASK FEEIYPPEVA EFVYITDDTY TTKQVLRMEH LVLKVLTFDL
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	CCNA2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.15M NaCl and 1mM DTT. 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 ender users! This product is sold for **Research Use Only**