

## Cyclin-Dependent Kinase 2 Associated Protein 2 Human Recombinant

<b>Item Number</b>	rAP-0918
<b>Synonyms</b>	Cyclin-dependent kinase 2-associated protein 2, CDK2-associated protein 2, DOC-1-related protein, DOC-1R, CDK2AP2, DOC1R, p14.
<b>Description</b>	CDK2AP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 149 amino acids (1-126 a.a) and having a molecular mass of 15.5kDa. CDK2AP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	O75956
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMSYKPIA PAPSSTPGSS TPGPGTPVPT GSVPSPSGSV PGAGAP-FRPL FNDFGPPSMG YVQAMKPPGA QGSQSTYTDL LSVIEEMGKE IRPTYAGSKS AMERLKRGII HAR-ALVRECL AETERNART.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	CDK2AP2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 95.0% 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 end users! This product is sold for **Research Use Only**