

## Cyclin-Dependent Kinase Inhibitor 2C Human Recombinant

<b>Item Number</b>	rAP-0916
<b>Synonyms</b>	Cyclin-dependent kinase inhibitor 2C (p18 inhibits CDK4), cyclin-dependent kinase 4 inhibitor C, cyclin-dependent kinase 6 inhibitor p18, INK4C, p18, p18-INK6, p18-INK4C, CDK6 inhibitor p18, cyclin-dependent inhibitor, CDKN6, p18-INK4c.
<b>Description</b>	CDKN2C Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 192 amino acids (1-168 and having a molecular mass of 20.7kDa.CDKN2C is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P42773
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAEPWG NELASAAARG DLEQLTSLQ NNVNVNAQNG FGRTALQVMK LGNPEIARRL LLRGANPDLK DRTGFAVIHD AARAGFLDTL QTLLEFQADV NIEDNEGNLP LHAAKEGHL RVVEFLVKHT ASNVGHRNHK GDTACDLARL YGRNEVVSML QANGAG- GATN LQ
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered 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>	The CDKN2C solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 10% glycerol. Greater than 95% 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**