

## Cyclin-Dependent Kinase 4 Human Recombinant

<b>Item Number</b>	rAP-0923
<b>Synonyms</b>	Cell division protein kinase 4, CDK4, EC 2.7.11.22, Cyclin-dependent kinase 4, PSK-J3, CMM3,CDK-4, MGC14458.
<b>Description</b>	Cyclin-Dependent Kinase 4 Human Recombinant is expressed in <i>E. coli</i> as a full-length protein having a molecular weight of 38 kDa fused to an amino terminal hexahistidine tag. The CDK4 is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P11802
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	CDK4 is supplied in 10mM Bis-Tris Propane pH9.0 and 50% Glycerol. Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.
<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**