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## **Product Information**

### **BTN-CDK7**

Product Number: 04-495-20N

### **Product description**

Full-length human CDK7 [1-346(end) amino acids of accession number NP\_001790.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (43 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.

### Storage buffer:

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

### Storage and Handling:

Store at -80C. Avoid repeating freeze-thaws.

### SDS-PAGE

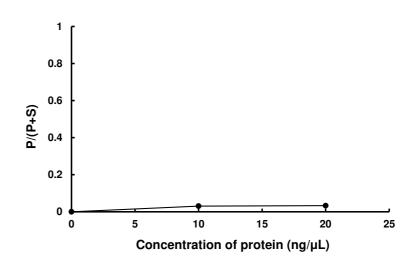
# (KDa) WM Warker WM Warker 150 - 251 - 201 37 - 25 - 20 - 251

# Purity: 90 % The purity was assessed

10

by SDS-PAGE/CBB staining.

### **Activity data**



The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.

Substrate: CTD3 peptide

ATP:  $100 \text{ }_{\text{uM}}$