

## CDK10-CCNM Protein, Human (sf9, GST, Flag)

<b>Cat. No.:</b>	HY-P702755
<b>Synonyms:</b>	CDK10; cyclin-dependent kinase 10; cyclin dependent kinase (CDC2 like) 10; PISSLRE; CDC2-related protein kinase; cell division protein kinase 10; cyclin-dependent kinase (CDC2-like) 10; cyclin-dependent kinase related protein; serine/threonine protein kinase PISSLRE; serine/threonine-protein kinase PISSLRE
<b>Species:</b>	Human
<b>Source:</b>	Sf9 insect cells
<b>Accession:</b>	Q15131-1 (M1-P360)&Q8N1B3-1 (M1-P248)
<b>Gene ID:</b>	8558&92002
<b>Molecular Weight:</b>	67.6 kDa&30.4 kDa

### PROPERTIES

<b>Biological Activity</b>	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device. The Km of CDK10-CCNM for its substrate is 86 $\mu$ M.
<b>Appearance</b>	Solution.
<b>Formulation</b>	Supplied as a 0.2 $\mu$ m filtered solution of 50 mM Tris-HCl(pH 7.5), 150 mM NaCl, 5% glycerol.
<b>Endotoxin Level</b>	<1 EU/ $\mu$ g, determined by LAL method.
<b>Reconstitution</b>	Please use rapid thawing with running water to thaw the protein.
<b>Storage &amp; Stability</b>	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Shipping with dry ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA