

CDK19-CCNC-MED12 Protein, Human (sf9, GST, Flag, His)

Cat. No.:	HY-P702699
Synonyms:	CDC2L6; CDK19; cyclin dependent kinase 19; CDK11; CDC2L6; bA346C16.3; cyclin-dependent kinase 19; CDC2-related protein kinase 6; CDK8-like cyclin-dependent kinase; cell division cycle 2-like 6 (CDK8-like); cell division cycle 2-like protein kinase 6; cell division protein kinase 19; cyclin dependent kinase 19 variant 2; cyclin-dependent kinase (CDC2-like) 11; cyclin-dependent kinase 11; death-preventing kinase; EC 2.7.11.22
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9BWU1-1 (M1-Y502)&P24863-1 (M1-S283)&Q93074-1 (M1-D100)
Gene ID:	23097&892&9968
Molecular Weight:	93.4 kDa & 36 kDa & 12.2 kDa

PROPERTIES

Biological Activity	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 CDK19-CCNC-MED12 for its substrate is 115 μ M.
Appearance	Solution.
Formulation	Supplied as a 0.2 μ m filtered solution of 50 mM HEPES (pH 7.5), 150 mM NaCl, 5% glycerol.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	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.
Shipping	Shipping with dry ice.

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

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