

CDK3-CCNE2 Protein, Human (sf9, GST, Flag, His)

Cat. No.:	HY-P702681
Synonyms:	CDK3; CCNE1; Cyclin-dependent kinase 3; Cell division protein kinase 3; G1/S-specific cyclin-E1
Species:	Human
Source:	Sf9 insect cells
Accession:	Q00526 (M1-H305)&O96020-1 (S2-H404)
Gene ID:	1018&9134
Molecular Weight:	61.6 kDa&49.4 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 CDK3-CCNE2 for its substrate is 275 μ M.
Appearance	Solution.
Formulation	Supplied as a 0.2 μ m filtered solution of 20 mM HEPES (pH 7.5), 300 mM NaCl, 5% glycerol, 1 mM DTT.
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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