

CKS1 Protein, Human

Cat. No.:	HY-P701661
Synonyms:	CKS1B; Cyclin-dependent kinases regulatory subunit 1; CKS-1
Species:	Human
Source:	E. coli
Accession:	P61024 (M1-K79)
Gene ID:	1163
Molecular Weight:	

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, 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.

DESCRIPTION

Background	The CKS1 protein plays a vital role as it binds to the catalytic subunit of cyclin-dependent kinases, serving as an essential factor for their biological function. Notably, CKS1 forms a homohexamer, suggesting its ability to potentially bind to six kinase subunits. This structural arrangement underscores the intricate regulatory mechanisms involved in the modulation of cyclin-dependent kinase activity, emphasizing the importance of CKS1 in facilitating the proper functioning of these key cellular regulators.
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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