

Cyclin Dependent Kinase 7 (CDK7) Recombinant Protein | CDK7 recombinant protein

Recombinant Cyclin Dependent Kinase 7 (CDK7)

CATALOG # AAA151988	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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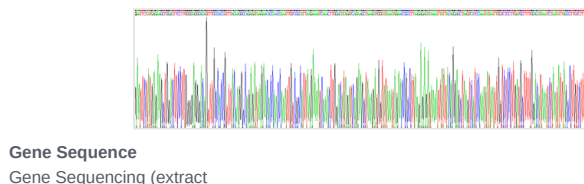
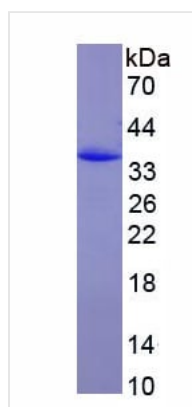
PRODUCT SYNONYMS

Cyclin Dependent Kinase 7 (CDK7); Recombinant Cyclin Dependent Kinase 7 (CDK7); CDK7/Cyclin Dependent Kinase 7; CAK1; CDKN7; STK1; MO15; 39 kDa protein kinase; Serine/threonine-protein kinase 1; Cell Division Protein Kinase 7; TFIIF basal transcription factor complex kinase subunit; CDK7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Tyr12~Phe2 95
Applicable Applications for CDK7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	6.7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

YEKLDLGE	GQFATVYKAR	DKNTNQIVAI	KKIKLGHRSE
AKDGINRTAL	REIKLLQELS	HPNIIGLLDA	FGHKSNISLV
FDPMETDLEV	IIKDNLSVLT	PSHIKAYMLM	TLQGLEYLHQ
HWILHRDLKP	NNLLDENG	V	
LKLADFG	LAK	SFGSPN	RAYT
HQVTRWYRA	PELLFGARMY	GVGVDM	MAVG
CILAELLRV	PFLPGDSDL	QLTRIFETLG	TPTEEQWPD
CSLPDVVTFK	SFPGIPLHHI	FSAAGD	LLD
LIQGLFLFNP	CARITATQAL	KMK	

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CDK7 recombinant protein	Enzyme & Kinase; Metabolic pathway; Neuro science; Developmental science; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	34kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cyclin-dependent-kinase-7-cdk7-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151988>