

CDK6 recombinant protein

Recombinant Human CDK6 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263191	E Coli	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

CDK6; Recombinant Human CDK6 Protein; CDKN6; Cyclin-dependent kinase 6; Cell division protein kinase 6; Serine/threonine-protein kinase PLSTIRE; CDK6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 50mM Tris, 100mM NaCl, 20% Glycerol, 5mM DTT, pH 8.0.
Sequence	MGSSHHHHH SSSLVPRGSH MEKDGLCRAD QQYECVAEIG EGAYGKVFKA RDLKNGGRFV ALKRVRVQTG EEGMPLSTIR EVAVLRHLET FEHPNVVRLF DVCTVSRTDR ETKLTLVFEH VDQDLTTYLD KVPEPGVPTE TIKDMMFQLL RGLDFLHSHR VVHRDLKPQN ILVTSSGQIK LADFLGARIY SFQMALTSVV VTLWYRAPEV LLQSSYATPV DLWSVCIFA EMFRRKPLFR GSSDVDQLGK ILDVIGLPGE EDWPRDVALP RQAFHSKSAQ PIEFVTDID ELGKDLLLC LTFNPAKRIS AYSALSHPYF QDLERCKENL DSHLPPSQNT SELNTA
Sequence Length	326
Applicable Applications for CDK6 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for CDK6 recombinant protein	Recombinant Human CDK6 Protein is produced by our E Coli expression system and the target gene encoding Met1-Ala326 is expressed with a 6His tag at the N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223718134
NCBI GeneID	1021
NCBI Accession #	NP_001138778.1
NCBI GenBank Nucleotide #	NM_001145306.1
UniProt Accession #	Q00534; A4D1G0

Molecular Weight	36,938 Da
NCBI Official Full Name	cyclin-dependent kinase 6
NCBI Official Synonym Full Names	cyclin dependent kinase 6
NCBI Official Symbol	CDK6
NCBI Official Synonym Symbols	MCPH12; PLSTIRE
NCBI Protein Information	cyclin-dependent kinase 6
UniProt Protein Name	Cyclin-dependent kinase 6
UniProt Gene Name	CDK6
UniProt Synonym Gene Names	CDKN6
UniProt Entry Name	CDK6_HUMAN

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/cdk6-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263191>