

Cyclin-dependent kinase 1 (CDC28) Recombinant Protein | CDC28 recombinant protein

Recombinant *Saccharomyces cerevisiae* Cyclin-dependent kinase 1 (CDC28)

CATALOG # AAA114396	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Cyclin-dependent kinase 1 (CDC28); Recombinant *Saccharomyces cerevisiae* Cyclin-dependent kinase 1 (CDC28); CDC28 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-298aa; Full Length of Mature Protein
Sequence	SGELANYKRL EKVGEPTYGV VYKALDLRPG QGQRVVALKK IRLESEDEGV PSTAIREISL LKELKDDNIV RLYDIVHSDA HKLYLVFEFL DLDLKRYMEG IPKDQPLGAD IVKKFMMQLC KGIAYCHSHR ILHRDLKPQN LLINKDGNLK LGDFGLARAF GVPLRAYTHE IVTLWYRAPE VLLGGKQYST GVDTSWISGCI FAEMCNRPKI FSGDSEIDQI FKIFRVLGTP NEAIWPDIVY LPDFKPSFPQ WRRKDLSQVV PSLDPRGIDL LDKLLAYDPI NRISARRAAI HPYFQES
Species	<i>Saccharomyces cerevisiae</i> (strain 204508 / S288c) (Baker's yeast)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	398365175
NCBI GeneID	852457
NCBI Accession #	NP_009718.3
NCBI GenBank Nucleotide #	NM_001178508.3
UniProt Accession #	P00546; D6VQF5
Molecular Weight	34,061 Da
NCBI Official Full Name	cyclin-dependent serine/threonine-protein kinase CDC28
NCBI Official Symbol	CDC28
NCBI Official Synonym Symbols	CDK1; HSL5; SRM5
NCBI Protein Information	cyclin-dependent serine/threonine-protein kinase CDC28
UniProt Protein Name	Cyclin-dependent kinase 1
UniProt Gene Name	CDC28
UniProt Synonym Gene Names	CDK1; HSL5; SRM5; CDK1

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://www.aaabiotech.com/cdc28-recombinant-protein-e-coli/114396>