



Recombinant Pongo abelii Cyclin-dependent kinase 18 (CDK18)

Product Code	CSB-EP735815PYX-B
Abbreviation	CDK18
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5RD01
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MNKMKNFKRR FSLSVPR TET IEESLAEFTE QFNQLHNRRN EDLQLGPLGR DPLQECSTFS PTDSGEEPGQ LSPGVQFQRR QNQR RF SMED VSKRLSLPMD IRLPQEFLQK LQMESPDL PK PLSRMSRRAS LSDIGFGKLE TYVKLDKLGE GTYATVFKGR SKLTENLVAL KEIRLEHEEG APCTAIREVS LLKNLKHANI VTLHDLIHTD RSLTLVFEYL DSDLKQYLDH CGNLMSMHNV KIFMFQLLRG LAYCHHRKIL HRDLKPQNLL INERGELKLA DFGLARAKSV PTKTYSNEVV TLWYRPPDVL LGSTEYSTPI DMWGVGCIHY EMATGRPLFP GSTVKEELHL IFRLLGTPTE ETWPGVTAFS EFRTYSFPRY LPQPLISHAP RLD TDGIQLL SSSLLYESKS RMSAEAALSH PYFRSLGERV HQLED TASIF SLKEIQLQKD PGYRGLAFQQ PGRGKNRRQS IF
Source	E.coli
Target Names	CDK18
Protein Names	Recommended name: Cyclin-dependent kinase 18 EC= 2.7.11.22 Alternative name(s): Cell division protein kinase 18 PCTAIRE-motif protein kinase 3 Serine/threonine-protein kinase PCTAIRE-3
Expression Region	1-472
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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