



Recombinant Human Cyclin-dependent kinase 14 (CDK14)

Product Code	CSB-MP528511HU
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.	O94921
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MCDLIEPQPA EKIGKMKKLR RTLSESFRI ALKKDDTTFD EICVTKMSTR NCQGMDSVIK PLDTIPEDKK VRVQRTQSTF DPFKPANQV KRVHSENNAC INFKTSSTGK ESPKVRRHSS PSSPTSPKFG KADSYEKLEK LGEFSYATVY KGKSKVNGKL VALKVIRLQE EEGTPFTAIR EASLLKGLKH ANIVLLHDII HTKETLTLVF EYVHTDLCQY MDKHPGGLHP DNVKLFQ LRLGLSYIHQR YILHRDLKPQ NLLISDTGEL KLADFLARA KSVPSHTYSN EVVTLWYRPP DVLLGSTEYS TCLDMWGVGC IFVEMIQGVA AFGPMKDIQD QLERIFLVLG TPNEDTWPGV HSLPHFKPER FTLYSSKNLR QAWNKLSYVN HAEDLASKLL QCSPKNRLSA QAALSHEYFS DLPPRLWELT DMSSIFTVPN VRLQPEAGES MRAFGKNNSY GKSLNSKH
Source	Mammalian cell
Target Names	CDK14
Protein Names	Recommended name: Cyclin-dependent kinase 14 EC= 2.7.11.22 Alternative name(s): Cell division protein kinase 14 Serine/threonine-protein kinase PFTAIRE-1 Short name= hPFTAIRE1
Expression Region	1-469
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. 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.