



# Recombinant Human Cyclin-dependent kinase 14 (CDK14)

<b>Product Code</b>	CSB-YP528511HU
<b>Storage</b>	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.
<b>Uniprot No.</b>	O94921
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MCDLIEQPA 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 KLADFG LARA KSVPSHTYSN EVVTLWYRPP DVLLGSTEYS TCLDMWGVGC IFVEMIQGVA AFGPMKDIQD QLERIFLVLG TPNEDTWPGV HSLPHFKPER FTLYSSKNLR QAWNKLSYVN HAEDLASKLL QCSPKNRLSA QAALSHEYFS DLPPRLWELT DMSSIFTVPN VRLQPEAGES MRAFGKNNSY GKSLNSKH
<b>Source</b>	Yeast
<b>Target Names</b>	CDK14
<b>Protein Names</b>	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
<b>Expression Region</b>	1-469
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.