



# Recombinant Human Cyclin-I (CCNI)

<b>Product Code</b>	CSB-YP623898HU
<b>Abbreviation</b>	CCNI
<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>	Q14094
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MKFPGPLENQ RLSFLEKAI TREAQMWKVN VRKMPNSQNV SPSQRDEVIQ WLAKLKYQFN LYPETFALAS SLLDRFLATV KAHPKYLSCI AISCFFLAAK TVEEDERIPV LKVLARDSFC GCSSEILRM ERIILDKLNW DLHTATPLDF LHIFHAIASV TRPQLLFSLP KLSPSQHLAV LTKQLLHCMA CNQLLQFRGS MLALAMVSLE MEKLIPDWLS LTIELLQKAQ MDSSQLIHCR ELVAHHLSTL QSSLPLNSVY VYRPLKHTLV TCDKGVFRLH PSSVPGPDFS KDNSKPEVPV RGTAAFYHHL PAASGCKQTS TKRKVEEMEV DDFYDGIKRL YNEDNVSENV GSVCGTDLR QEGHASPCPP LQPVSVM
<b>Source</b>	Yeast
<b>Target Names</b>	CCNI
<b>Protein Names</b>	Recommended name: Cyclin-I
<b>Expression Region</b>	1-377
<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>Target Details</b>	This protein belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin shows the highest similarity with cyclin G. The transcript of this gene was found to be expressed constantly during cell cycle progression. The function of this cyclin has not yet been determined.
<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.

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