



Recombinant Human Cyclin-I (CCNI)

Product Code	CSB-EP623898HU-B
Abbreviation	CCNI
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.	Q14094
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MKFPGPLENQ RLSFLEKAI TREAQMWKVN VRKMPNSQNV SPSQRDEVIQ WLAKLKYQFN LYPETFALAS SLLDRFLATV KAHPKYLSCI AISCFFLAAK TVEEDERIPV LKVLARDSFC GCSSEILRM ERIILDKLNW DLHTATPLDF LHIFHAIASV TRPQLLFSLP KLSPSQHLAV LTKQLLHCMA CNQLLQFRGS MLALAMVSLE MEKLIPDWLS LTIELLQKAQ MDSSQLIHDR ELVAHHLSTL QSSLPLNSVY VYRPLKHTLV TCDKGVFRLH PSSVPGPDFS KDNSKPEVPV RGTAIFYHHL PAASGCKQTS TKRKVEEMEV DDFYDGIKRL YNEDNVSENV GSVCGTDLRS QEGHASPCPP LQPVSVM
Source	E.coli
Target Names	CCNI
Protein Names	Recommended name: Cyclin-I
Expression Region	1-377
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
Target Details	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.
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

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