

## Recombinant Human CCNI, His-tagged

Cat. No. CCNI-2277H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CCNI protein, fused to His-tag at N-terminus, was expressed in E.coli .
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	400aa
<b>Description</b>	CCNI 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>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
<b>Molecular Mass</b>	44.9kDa
<b>AA Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMKFPGPL ENQRSLFLE KAITREMQMW KVNVRKMPSN QNVSPSQRDE VIQWLAKLKY QFNLYPETFALASSLLDRFL ATVKAHPKYL SCIAISCFLL AAKTVEEDER IPVLKVLARD SFCGCSSEI LRMERIILDK LNWDLHTATP LDFLHIFHAI AVSTRPQLLF SLPKLSPSQH

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LAVLTKQLLH CMACNQLLQF RGSMLALAMV SLEMEKLIPD WLSLTIELLQ  
KAQMDSSQLI HCRELVAHHLSTLQSSLPLN SVYVYRPLKH TLVTCDKGVF  
RLHPSSVPGP DFSKDNSKPE VPVRGTAAFY HHLPAASGCK QTSTKRKVEE  
MEVDDFYDGI KRLYNEDNVS ENVGSVCGTD LSRQEGHASP CPPLQPVSVM

**Purity** >85% by SDS - PAGE

**Applications** SDS-PAGE

**Storage** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

**Concentration** 1.0 mg/ml

## GENE INFORMATION

**Gene Name** CCNI cyclin I [ Homo sapiens ]

**Official Symbol** CCNI

**Synonyms** CCNI; cyclin I; cyclin-I; cyclin ITI; CYI; CYC1;

**Gene ID** 10983

**mRNA Refseq** NM\_006835

**Protein Refseq** NP\_006826

**UniProt ID** Q14094

**Chromosome Location** 4q21.1

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