



# Recombinant Human Cyclin-C (CCNC)

<b>Product Code</b>	CSB-EP004810HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P24863
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAGNFWQSSH YLQWILDKQD LLKERQKDLK FLSEEEYWKL QIFFTNVIQA LGEHLKLRQQ VIATATVYFK RFYARYSLKS IDPVLMAPTC VFLASKVEEF GVVSNTRLIA AATSVLKTRF SYAFPKEFPY RMNHILECEF YLLELMDCCL IVYHPYRPLL QYVQDMGQED MLLPLAWRIV NDTYRTDLCL LYPPFMIALA CLHVACVVQQ KDARQWFAEL SVDMEKILEI IRVILKLYEQ WKNFDERKEM ATILSKMPKP KPPNSEGEQ GPNGSQNSSY SQS
<b>Source</b>	E.coli
<b>Target Names</b>	CCNC
<b>Protein Names</b>	Recommended name: Cyclin-C Alternative name(s): SRB11 homolog Short name= hSRB11
<b>Expression Region</b>	1-283
<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 is a member of the cyclin family of proteins. The encoded protein interacts with cyclin-dependent kinase 8 and induces the phosphorylation of the carboxy-terminal domain of the large subunit of RNA polymerase II. The level of mRNAs for this gene peaks in the G1 phase of the cell cycle. Two transcript variants encoding different isoforms have been found for this gene.
<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.