



# Recombinant Human Cyclin-F (CCNF)

<b>Product Code</b>	CSB-MP004819HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P41002
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           MGS GG VVHCR CAKCF CYPTK RRIRRRPRNL TILSLPEDVL FHILKWLSVE            DILAVRAVHS QLKDLVDNHA SVWACASFQE LWPSGPNLKL FERRAEKGNF            EAAVKLGIAY LYNEGLSVSD EARAEVNGLK ASRFFSLAER LNVGAAPFIW            LFIRPPWSVS GSCCKAVVHE SLRAECQLQR THKASILHCL GRVLSLFEDE            EKQQQAHDLF EAAHQGCLT SSYLLWESDR RTDVSDPGRC LHSFRKLRDY            AAKGCWEAQL SLAKACANAN QLGLEVRASS EIVCQLFQAS QAVSKQQVFS            VQKGLNDTMR YILIDWLVEV ATMKDFTSLC LHLTVECVD R YLRRRLVPRY            RLQLLGIACM VICTRFISKE ILTIREAVWL TDNTYKYEDL VRMMGEIVSA            LEGKIRVPTV VDYKEVLLTL VPVELRTQHL CSFLCELSLL HTSLSAYAPA            RLAAAALLLA RLTHGQTQPW TTQLWDLTGF SYEDLIPCVL SLHKKCFHDD            APKDYRQVSL TAVKQRFEDK RYGEISQEEV LSYSQLCAAL GVTQDSPDPP            TFLSTGEIHA FLSSPSGRRT KRKRENSLQE DRGSFVTTPT AELSSQEETL            LGSFLDWSLD CCSGYEGDQE SEGEKEGDVT APSGILDVTV VYLNPEQHCC            QESSDEEACP EDKGPQDPQA LALDTQIPAT PGPKPLVRTS REPGKDVTTT            GYSSVSTASP TSSVDGGLGA LPQPTSVLSL DSDSHTQPCH HQARKSCLQC            RPPSPPESSV PQQQVKRINL CIHSEEDMN LGLVRL         </p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CCNF
<b>Protein Names</b>	Recommended name: Cyclin-F Alternative name(s): F-box only protein 1
<b>Expression Region</b>	1-786
<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>	<p>This gene encodes a member of the cyclin family. Cyclins are important regulators of cell cycle transitions through their ability to bind and activate cyclin-dependent protein kinases. This member also belongs to the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. This protein belongs to the Fbxs class and it was one of the</p>



first proteins in which the F-box motif was identified.

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**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.

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**Shelf Life**

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.