Recombinant Human Cyclin-F (CCNF)

Product Code	CSB-YP004819HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41002
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MGSGGVVHCR CAKCFCYPTK RRIRRRPRNL TILSLPEDVL FHILKWLSVE DILAVRAVHS QLKDLVDNHA SVWACASFQE LWPSPGNLKL FERAAEKGNF EAAVKLGIAY LYNEGLSVSD EARAEVNGLK ASRFFSLAER LNVGAAPFIW LFIRPPWSVS GSCCKAVVHE SLRAECQLQR THKASILHCL GRVLSLFEDE EKQQQAHDLF EEAAHQGCLT SSYLLWESDR RTDVSDPGRC LHSFRKLRDY AAKGCWEAQL SLAKACANAN QLGLEVRASS EIVCQLFQAS QAVSKQQVFS VQKGLNDTMR YILIDWLVEV ATMKDFTSLC LHLTVECVDR 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 REPGKDVTTS GYSSVSTASP TSSVDGGLGA LPQPTSVLSL DSDSHTQPCH HQARKSCLQC RPPSPPESSV PQQQVKRINL CIHSEEEDMN LGLVRL
Source	Yeast
Target Names	CCNF
Protein Names	Recommended name: Cyclin-F Alternative name(s): F-box only protein 1
Expression Region	1-786
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 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

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