

[Go to Product page](#)

Datasheet for ABIN1637270

**Cyclin F Protein (CCNF) (AA 1-780) (His tag)**

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | Cyclin F (CCNF)                                 |
| Protein Characteristics:      | AA 1-780  |
| Origin:                       | Rat   |
| Source:                       | Yeast   |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This Cyclin F protein is labelled with His tag. |
| Application:                  | ELISA   |

## Product Details

|           |  |
|-----------|--|
| Sequence: | MGSGGVIHCR CAKFCYPTK RRIKRRPRNL TILSLPEDVL FHILKWLSVG DILAVRAVHS<br>HLKYLVDNHA SVWASASFQE LWSPQNLKL FERRAEKGNF EAAVKLGIAY LYNEGLSVSD<br>EACAEVNGLK ASRFFSMAER LNTGSDPFIW LFIRPPWSVS GSCCKAVVHD SLRAECQLQR<br>SHKASILHCL GRVLNLFED EKRKQAHNLF EESAHQGCLA SSYLLWESDR KVDMSDPGRC<br>LHSFRKLRDY AAKGCWEAQL ALAKACAGGS QLGLEGKACS ESVCQLFQAS QAVNKQQIFS<br>VQKGLSDTMR YILIDWLVEV ATMKDFTSLC LHLTVECVD RYLRRRLVPRY KLQLLGIACM<br>VICTRFISKE ILTIREAVWL TDNTYKYEDL VRVMGEIISA LEGKIRIPTV VDYKEVLLTL<br>VPVAPRTQHL CSFLCELTL HTLSVYAPA RLASAALLA RLMHGHTQPW TTQLWDLTGF<br>SYSDLTPCVL SLHKCFHDD APKDYRQVSL TAVKQRFEDK CYEEISQEEV LSYAELCSAL<br>GVKQESPEPP SFPSSGEIHT FLSSPSGRRS KRKRENSLQE DRGSFVTTPT AELS NQEETL<br>LGSLLDWSLD CCSGYEGDQE SEGEKEGDVT APSGLLDVTV VYLNPEEHCC QESSDEEVWP<br>EDKSHPTPGT QAPPASAPWP LPCNRGDPGK DVTTSYGYSV SSSSPISSLD GGMVGSPRST |
|-----------|--|

## Product Details

SVLSVGSHSS TKPCYHQAKK SCLQCRPPNP PESGAHQQPV KRQNLSVHSD EDTNLGFLKL

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

Target: Cyclin F (CCNF)

Alternative Name: Cyclin-F (Ccnf) ([CCNF Products](#))

Background: Recommended name: Cyclin-F

UniProt: [Q8K4F8](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

## Handling

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.