

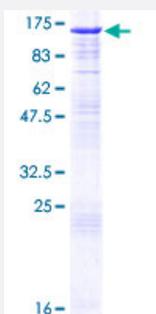
Full-Length

CCNF (Human) Recombinant Protein (P01)

Catalog # H00000899-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CCNF full-length ORF (NP_001752.2, 1 a.a. - 786 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGGGVVHCRCACFCYPTKRRIIRRRPRNLTILSLPEDVLFHILKWLSVEDILAVRAVHSQLKDLV
 DNHASVWACASFQELWPSGPNLKLFERAAEKGNFEAAVKLGIAIYLYNEGLSVSDEARAEVNLK
 ASRFFSLAERLNVGAAPFWLFIKPPWSVSGSCCKAVVHESLRAECQLQRTHKASILHCLGRVLS
 LFEDEEKQQQAHDLFEEAAHQGCLTSSYLLWESDRRTDVS DPGRCLHSFRKLRDYAAKGCWEA
 QLSLAKACANANQLGLEVRASSEIVCQLFQASQAVSKQQVFSVQKGLNDTMRYLIDWLVEVATM
 KDFTSLCLHLTVCEVDRLRRRLVPRYRLQLLGIACMVICTRFISKEILTIREAVWLT DNTYKYEDLVR
 MMGEIVSALEGKIRVPTVVDYKEVLLTLVPVELRTQHLC SFLCELSLLHTSLSAYAPARLAAAALLL
 ARLTHGQTQPWTTQLWDLTGFSYEDLIPC VLSLHKKCFHDDAPKDYRQVSLTAVKQRFEDKRYG
 EISQEEVLSYSQLCAALGVTQDSPDPPTFLSTGEIHAF LSSPSGRRTKRKRENSLQEDRGSFVTT
 PTAEISSQEETLLGSFLDWSLDCCSGYEGDQESEGEKEGDVTAPSGILDVTVVYLNPEQHCCQE
 SSDEEACPEDKGPQDPQALALDQIPATPGPKPLVRTSREP GKDVTTSGYSSVSTASPTSSVDG
 GLGALPQPTS VLSLSDSHTQPCHHQARKSCLQCRPPSPPESSVPQQQVKRINLCIHSEEDMN
 LGLVRL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

114

Interspecies Antigen Sequence

Mouse (84); Rat (85)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CCNF

Entrez GeneID	899
GeneBank Accession#	NM_001761.2
Protein Accession#	NP_001752.2
Gene Name	CCNF
Gene Alias	FBX1, FBXO1
Gene Description	cyclin F
Omim ID	600227
Gene Ontology	Hyperlink

Gene Summary

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. The protein encoded by this gene belongs to the Fbxs class and it was one of the first proteins in which the F-box motif was identified. [provided by RefSeq]

Other Designations

F-box only protein 1