

## **Product Data Sheet**

## **Recombinant Human CCNH Protein**

Catalog # Source Reactivity Applications

CRP1201 E. coli Human E, WB, SDS-PAGE, MS

**Description** Recombinant Human CCNH Protein is produced by our E. coli expression system and

the target gene encoding Met1-Leu323 is expressed with a 6His tag at the

N-terminus.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris, 100mM NaCl, 2mM EDTA, 2mM

DTT, 30% Glycerol, pH 8.5.

Gene Symbol CCNH

Alternative Names Cyclin-H; MO15-associated protein; p34; p37

Entrez Gene 902 (Human)

SwissProt P51946 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure MGSSHHHHHH SSGLVPRGSH MYHNSSQKRH WTFSSEEQLA RLRADANRKF

RCKAVANGKV LPNDPVFLEP HEEMTLCKYY EKRLLEFCSV FKPAMPRSVV GTACMYFKRF

YLNNSVMEYH PRIIMLTCAF LACKVDEFNV SSPQFVGNLR ESPLGQEKAL EQILEYELLL

IQQLNFHLIV HNPYRPFEGF LIDLKTRYPI LENPEILRKT ADDFLNRIAL TDAYLLYTPS

QIALTAILSS ASRAGITMES YLSESLMLKE NRTCLSQLLD IMKSMRNLVK KYEPPRSEEV

AVLKQKLERC HSAELALNVI TKKRKGYEDD DYVSKKSKHE EEEWTDDDLV ESL

Quality Control Endotoxin: Less than 0.1 ng/ $\mu$ g (1 IEU/ $\mu$ g) as determined by LAL test.

**Directions for Use** Always centrifuge tubes before opening. It is recommended that the protein be

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage/Stability** Store it at -20°C to -80°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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