

RPB570Hu01 10µg Recombinant Granulocyte Chemotactic Protein 2 (GCP2) Organism Species: *Homo sapiens (Human) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

# Coud-Clone Corp.

## [PROPERTIES]

**Source:** Prokaryotic expression **Host:** *E.coli* 

Residues: Val40~Asn114

Tags: N-terminal His Tag

Subcellular Location: Secreted

**Purity:** > 90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .

Original Concentration: 50µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 10.1

Predicted Molecular Mass: 11.9kDa

Accurate Molecular Mass: 13kDa as determined by SDS-PAGE reducing conditions.

### [<u>USAGE</u>]

Reconstitute in  $ddH_2O$  to a concentration of 0.1-0.2 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

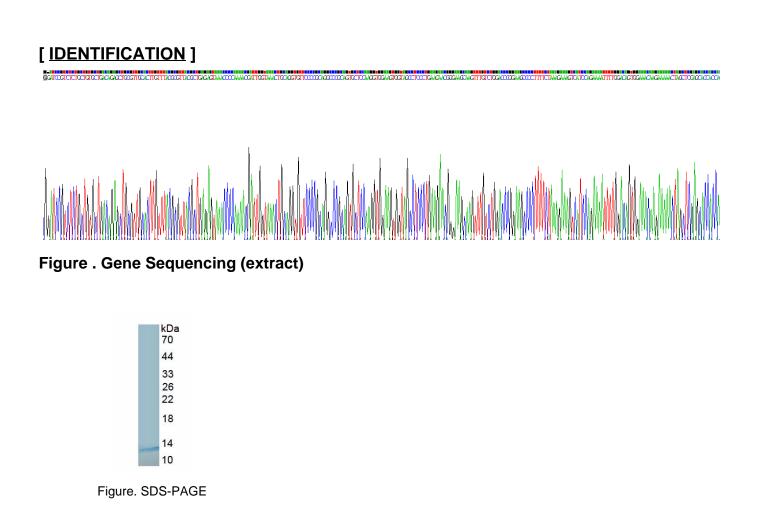
Aliquot and store at -80°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [SEQUENCE]



VSAVLTELRCTCLRVTLRVNPKTIGKLQVFPAGPQCSKVEVVASLKNGKQVCLDPEAPFLKKVIQKILDSGNKKN



### [IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.