

## Recombinant Human CCDC3 protein, His-tagged

**Cat. No.** CCDC3-1571H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCDC3 aa. (Cys22~Ala251) fused with N-terminal His tag was produced in E. coli cells.                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | Cys22~Ala251                                                                                                                                                                                                                                                                                                                        |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 30kDa as determined by SDS-PAGE reducing conditions.                                                                                                                                                                                                                                                                                |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | >99%                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.                                                                                                                                                                                                                                                               |
| <b>Stability</b>        | 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. |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at                                                                                                                                                                                                                                               |

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|                          |                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------|
|                          | -80°C for 12 months.                                                                                                    |
| <b>Concentration</b>     | 200µg/mL                                                                                                                |
| <b>Storage buffer</b>    | 100mM NaHCO <sub>3</sub> , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300. |
| <b>Reconstitution</b>    | Reconstitute in 100mM NaHCO <sub>3</sub> , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.       |
| <b>Isoelectric Point</b> | 7.8                                                                                                                     |

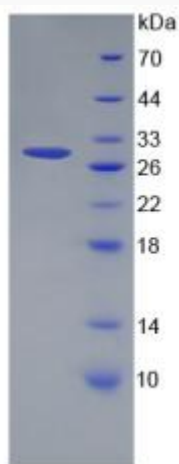
## GENE INFORMATION

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CCDC3 coiled-coil domain containing 3 [ Homo sapiens (human) ]                                                                |
| <b>Official Symbol</b> | CCDC3                                                                                                                         |
| <b>Synonyms</b>        | CCDC3; coiled-coil domain containing 3; coiled-coil domain-containing protein 3; fat/vessel-derived secretory protein; favine |
| <b>Gene ID</b>         | 83643                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_001282658.1                                                                                                                |
| <b>Protein Refseq</b>  | NP_001269587.1                                                                                                                |
| <b>UniProt ID</b>      | Q9BQI4                                                                                                                        |

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**SDS-PAGE**

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