

## Recombinant Human CCDC91 Protein, GST-tagged

**Cat. No.** CCDC91-8955H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCDC91 Protein(1-200 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                 |
| <b>ProteinLength</b>    | 1-200 aa                                                                                                                                                                                                                                             |
| <b>Tag</b>              | N-GST                                                                                                                                                                                                                                                |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.              |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                             |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.       |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |
| <b>AA Sequence</b>      | MPMWNKVSGVHLSPEIVLDRDHSSSIGCLSSDAIISPENTHAANSIVSQTI PKA<br>QIQQSTHTHLDISLFPLGLTDEKSNGTIALVDDSEDPGANVSNIQLQQKISSLEIKLV<br>SEEEKQRIKQDVESLMEKHNVLEKGFLKEKEQEAI SFQDRYKELQEKHKQELED MR<br>KAGHEALSIIVDEYKALLQSSVKQQVE                                   |

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## GENE INFORMATION

|                        |                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CCDC91 coiled-coil domain containing 91 [ Homo sapiens ]                                                                                                                                 |
| <b>Official Symbol</b> | CCDC91                                                                                                                                                                                   |
| <b>Synonyms</b>        | CCDC91; coiled-coil domain containing 91; coiled-coil domain-containing protein 91; DKFZp779L1558; FLJ11088; GGA binding partner; p56; GGA-binding partner; p56 accessory protein; HSD8; |
| <b>Gene ID</b>         | 55297                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_018318                                                                                                                                                                                |
| <b>Protein Refseq</b>  | NP_060788                                                                                                                                                                                |
| <b>UniProt ID</b>      | Q7Z6B0                                                                                                                                                                                   |

### SDS-PAGE



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