

## Recombinant Human RWDD2B protein, His-tagged

**Cat. No.** RWDD2B-2879H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RWDD2B protein(1 - 319 aa), fused to His tag, was expressed in E. coli.                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1 - 319 aa                                                                                                                                                                                                                                                                                                                                  |
| <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. The elution buffer contain 300mM imidazole.                                                         |
| <b>AA Sequence</b>      | MKIELSMQPWNPGYSSEGATAQETYTCPKMIEMEQAELDLASMFPGENEL<br>IVNDQLAVAELKDCIEKKTMEGRSSKVYFTINMNLDVSDEKMAMFSLACILPFKYP<br>LPEITVRSVLLSRSQQTQLNTDLTAFLQKHCHGDVCILNATEWVREHASGYVSRDTS<br>SSPTTGSTVQSVDLIFTRLWIYSHHIYNKCKRKNILEWAKELSLSGFSMPGKPGVVCV<br>EGPQSACEEFWSRLRKLNWKRILIRHREDIPFDGTNDETERQRKFSIFEKVFVSVNG<br>ARGNHMDFGQLYQFLNTKGCGDVFQMFFGVEGQ |
| <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).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw                                                                                                                |

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cycles.

#### Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name** RWDD2B RWD domain containing 2B [ Homo sapiens ]

**Official Symbol** RWDD2B

**Synonyms** GL011; C21orf6

**Gene ID** 10069

**mRNA Refseq** NM\_016940.2

**Protein Refseq** NP\_058636.1

**UniProt ID** P57060

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