

## Recombinant Human WWC3 Protein, His-tagged

**Cat. No.** WWC3-591H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human WWC3 Protein (Asp230-Arg344) with N-His tag was expressed in E. coli.                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | Asp230-Arg344                                                                                                                                                                                                                                                              |
| <b>Description</b>      | This gene encodes a member of the WWC family of proteins, which also includes the WWC1 (KIBRA) gene product and the WWC2 gene product. The protein encoded by this gene includes a C2 domain, which is known to mediate homodimerization in the related WWC1 gene product. |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 17.3 kDa<br>Accurate Molecular Mass: 17 kDa                                                                                                                                                                                                      |
| <b>Purity</b>           | > 90%                                                                                                                                                                                                                                                                      |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.                                                                                                                                                                                                                                 |
| <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 centigrade for                                                                                              |

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

**Gene Name**

WWC3 WWC family member 3 [ Homo sapiens (human) ]

**Official Symbol**

WWC3

**Synonyms**

WWC3; WWC family member 3; protein WWC3; BM042; KIAA1280

**Gene ID**

55841

**mRNA Refseq**

NM\_015691

**Protein Refseq**

NP\_056506

**UniProt ID**

Q9ULE0

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