

# Recombinant Human UBR5 protein, His-tagged

**Cat. No.** UBR5-4054H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human UBR5 protein(2450-2799 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 2450-2799 aa                                                                                                                                                                                                                                                                        |
| <b>Tag</b>              | N-His                                                                                                                                                                                                                                                                               |
| <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>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, 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.<br>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                                      |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

#### AA Sequence

IAHGRENGADSILDLGLVDSSEKVVQENRKRHGSSRSVVDMDLDDTDDGDDNAPLF  
YQPGKRGFYTPRPGKNTEARLNCFRNIGRILGLCLLQNELCPITLNRHVIVKLLGRKV  
NWHDFAFFDPVVMYESLRQLILASQSSDADAVFSAMDLAFAIDLCKEEGGGQVELIPN  
GVNIPVTPQNVYEVVRKYAEHRMLVVAEQPLHAMRKGLLDVLPKNSLEDLTAEDFRL  
LVNGCGEVNVQMLISFTSFNDESGENAEKLLQFKRWFWSIVEKMSMTERQDLVYF  
WTSSPSLPASEEGFQPMPSITIRPPDDQHLPTANTCISRLYVPLYSSKQILKQKLLAI  
KTKNFGFV

### GENE INFORMATION

**Gene Name** [UBR5 ubiquitin protein ligase E3 component n-recognin 5 \[ Homo sapiens \]](#)

**Official Symbol** [UBR5](#)

#### Synonyms

UBR5; ubiquitin protein ligase E3 component n-recognin 5; E3 ubiquitin protein ligase, HECT domain containing, 1 , EDD1; E3 ubiquitin-protein ligase UBR5; DD5; EDD; HYD; KIAA0896; hHYD; ubiquitin-protein ligase; progesterone induced protein; progesterone-induced protein; hyperplastic discs protein homolog; E3 identified by differential display; E3 ubiquitin-protein ligase, HECT domain-containing 1; E3 ubiquitin protein ligase, HECT domain containing, 1; EDD1; FLJ11310; MGC57263;

**Gene ID** [51366](#)

**mRNA Refseq** [NM\\_015902](#)

**Protein Refseq** [NP\\_056986](#)

**MIM** [608413](#)

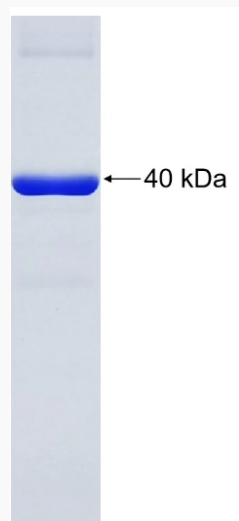
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**UniProt ID**

O95071

**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA