

## Recombinant Human UBR7 protein, His-tagged

**Cat. No.** UBR7-3563H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human UBR7 protein(1-349 aa), fused with His tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-349 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>      | ACSYECHGSHKLFELYTKRNFRCDCGNSKFKNLECKLLPDKAKVNSGNKYNDNFFG<br>LYCICKRPYPDPDEIPDEMIQCVCEDWFHGRHLGAIPPESGDFQEMVCQACMKR<br>CSFLWAYAAQLAVTKISTEDDGLVRNIDGIGDQEVKPENGEHQDSTLKEDVPEQGK<br>DDVREVKVEQNSEPCAGSSSESDLQTVFKNESLNAESKSGCKLQELKAKQLIKKDT<br>ATYWPLNWRSLCTCQDCMKMYGDLVDLFLTDEYDTVLAYENKGKIAQATDRSDPL<br>MDTLSSMNRVQQVELICEYNDLKTDLKDYLRFADEGTVVKREDIQQFFEEFQSKKR<br>RRV DGMQYYCS |
| <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                                                                                                                                                                                                                                          |

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/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

|                        |                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | UBR7 ubiquitin protein ligase E3 component n-recognin 7 (putative) [ Homo sapiens ]                                                                                                                          |
| <b>Official Symbol</b> | UBR7                                                                                                                                                                                                         |
| <b>Synonyms</b>        | UBR7; ubiquitin protein ligase E3 component n-recognin 7 (putative); C14orf130, chromosome 14 open reading frame 130; putative E3 ubiquitin-protein ligase UBR7; N-recognin-7; C14orf130; MGC9518; FLJ10483; |
| <b>Gene ID</b>         | 55148                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_175748                                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_786924                                                                                                                                                                                                    |
| <b>MIM</b>             | 613816                                                                                                                                                                                                       |
| <b>UniProt ID</b>      | Q8N806                                                                                                                                                                                                       |

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