# Recombinant Human UBE2W protein, His-tagged

**Cat. No.** UBE2W-471H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human UBE2W protein(Q96B02-12) (Met 1-Cys 151) was expressed in E.coli, with a polyhistidine tag at the N-terminus. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-151 aa |
| **Form** | Lyophilized from sterile 20mM Tris, 100mM Arg.0.1% Brij35, pH 8.5. |
| **Molecular Mass** | The recombinant human UBE2W comprises 166 amino acids and has a predicted molecular mass of 19.2 kDa.. It migrates as an approximately 18KDa band in SDS-PAGE under reducing conditions. |
| **Purity** | > 97 % by SDS-PAGE and HPLC analyses. |
| **Storage** | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70°C as supplied. - 1 month, 2 to 8°C under sterile conditions after reconstitution. - 3 months, -20 to -70°C under sterile conditions after reconstitution. |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be |

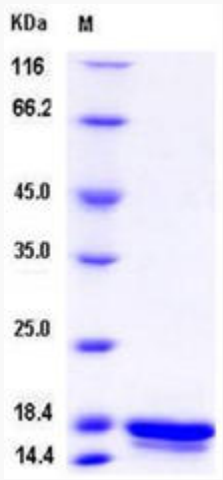
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| | apportioned into working aliquots and stored at ≤ -20°C. Further dilutions should be made in appropriate buffered solutions. |

## GENE INFORMATION

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| **Gene Name** | UBE2W ubiquitin-conjugating enzyme E2W (putative) [ Homo sapiens ] |
| **Official Symbol** | UBE2W |
| **Synonyms** | UBE2W; ubiquitin-conjugating enzyme E2W (putative); ubiquitin-conjugating enzyme E2 W; FLJ11011; ubiquitin-protein ligase W; ubiquitin carrier protein W; ubiquitin-conjugating enzyme 16; probable ubiquitin-conjugating enzyme E2 W; UBC16; UBC-16; hUBC-16; |
| **Gene ID** | 55284 |
| **mRNA Refseq** | NM_001001481 |
| **Protein Refseq** | NP_001001481 |
| **MIM** | 614277 |
| **UniProt ID** | Q96B02 |

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| **SDS-PAGE** |  |



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