# Recombinant Human UBR4 Protein, GST-Tagged

**Cat. No.** UBR4-01H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human RBAF600 partial ORF ( NP_065816, 94 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | The protein encoded by this gene is an E3 ubiquitin-protein ligase that interacts with the retinoblastoma-associated protein in the nucleus and with calcium-bound calmodulin in the cytoplasm. The encoded protein appears to be a cytoskeletal component in the cytoplasm and part of the chromatin scaffold in the nucleus. In addition, this protein is a target of the human papillomavirus type 16 E7 oncoprotein. |
| **Molecular Mass** | 36.41kDa |
| **AA Sequence** | RNQLQSVAAACKVLIEFSLLRLENPDEACAVSQKHLILLIKGLCTGCSRLDRTEIITFTA MMKSAKLPQTVKTLSDVEDQKELASPVSPELRQKEVQ |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |

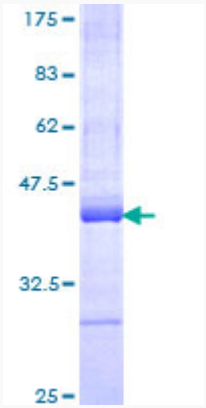
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| **Storage** | Store at -80°C. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| **Purification** | Glutathione Sepharose 4 Fast Flow |
| **Preparation** | in vitro wheat germ expression system |

## GENE INFORMATION

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| **Gene Name** | UBR4 ubiquitin protein ligase E3 component n-recognin 4 [ Homo sapiens (human) ] |
| **Official Symbol** | UBR4 |
| **Synonyms** | FLJ41863,KIAA0462,KIAA1307,RBAF600,ZUBR1,p600 |
| **Gene ID** | 23352 |
| **mRNA Refseq** | NM_020765.3 |
| **Protein Refseq** | NP_065816.2 |
| **MIM** | 609890 |
| **UniProt ID** | Q5T4S7 |

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| **Quality Control Testing** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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