

# Recombinant Human UBE2E3, GST-tagged

**Cat. No.** UBE2E3-3532H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human UBE2E3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-207aa                                                                                                                                                           |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | UBE2E3 ubiquitin-conjugating enzyme E2E 3 [ Homo sapiens ]                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | UBE2E3                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | UBE2E3; ubiquitin-conjugating enzyme E2E 3; ubiquitin conjugating enzyme E2E 3 (homologous to yeast UBC4/5) , ubiquitin conjugating enzyme E2E 3 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2 E3; UbCH9; ubiquitin-protein ligase E3; ubiquitin carrier protein E3; ubiquitin-conjugating enzyme E2-23 kDa; ubiquitin- |

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|                            |                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | conjugating enzyme E2E 3 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2E 3 (homologous to yeast UBC4/5); UBCH9; UbcM2;                                                                                                                            |
| <b>Gene ID</b>             | <a href="#">10477</a>                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>         | <a href="#">NM_006357</a>                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>      | <a href="#">NP_006348</a>                                                                                                                                                                                                                                   |
| <b>MIM</b>                 | <a href="#">604151</a>                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>          | <a href="#">Q969T4</a>                                                                                                                                                                                                                                      |
| <b>Chromosome Location</b> | 2q31.3                                                                                                                                                                                                                                                      |
| <b>Pathway</b>             | Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organi |
| <b>Function</b>            | ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; ubiquitin-protein ligase activity;                                                                                                                                       |