

Recombinant Human UBE2D2 protein, GST-tagged

Cat. No. UBE2D2-301587H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human UBE2D2 (1-59 aa) protein, fused to GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Met1-Asp59 |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| AA Sequence | MALKRIHKELNDLARDPPAQCSAGPVGDDMFHWQATIMGPNDSPYQGGVFFLTIHF PTD |
| Purity | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Stability | Store for up to 12 months at -20°C to -80°C as lyophilized powder. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |

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GENE INFORMATION

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|------------------------|--|
| Gene Name | UBE2D2 ubiquitin-conjugating enzyme E2D 2 [Homo sapiens] |
| Official Symbol | UBE2D2 |
| Synonyms | UBE2D2; ubiquitin-conjugating enzyme E2D 2; ubiquitin conjugating enzyme E2D 2 (homologous to yeast UBC4/5) , ubiquitin conjugating enzyme E2D 2 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2 D2; UBC4; Ubch5B; ubiquitin-protein ligase D2; ubiquitin carrier protein D2; ubiquitin-conjugating enzyme E2(17)KB 2; ubiquitin-conjugating enzyme E2-17 kDa 2; ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC4/5); PUBC1; UBC4/5; UBCH5B; E2(17)KB2; |
| Gene ID | 7322 |
| mRNA Refseq | NM_003339 |
| Protein Refseq | NP_003330 |
| MIM | 602962 |
| UniProt ID | P62837 |

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