

Recombinant Human UBE2D1 protein, His-tagged

Cat. No. UBE2D1-850H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2D1 protein(P51668)(Ala2-Met147), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Met147
Form	Lyophilized from sterile 25mM Tris, 100mM NaCl, 20% glycerol, 0.05% TweenPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human UBE2D1 consisting of 161 amino acids and has a calculated molecular mass of 18.3 kDa. It migrates as an approximately16 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name UBE2D1 ubiquitin-conjugating enzyme E2D 1 [Homo sapiens]

Official Symbol UBE2D1

Synonyms UBE2D1; ubiquitin-conjugating enzyme E2D 1; SFT, stimulator of Fe transport , ubiquitin conjugating enzyme E2D 1 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2 D1; E2(17)KB1; UBC4/5; UBCH5; Ubch5A; UBC4/5 homolog; stimulator of Fe transport; ubiquitin-protein ligase D1; ubiquitin carrier protein D1; ubiquitin-conjugating enzyme E2(17)KB 1; ubiquitin-conjugating enzyme E2-17 kDa 1; ubiquitin-conjugating enzyme E2D 1 (UBC4/5 homolog, yeast); SFT; UBCH5A;

Gene ID 7321

mRNA Refseq NM_001204880

Protein Refseq NP_001191809

MIM 602961

UniProt ID P51668

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