Recombinant Human UBE2D1, GST-tagged

Cat. No. UBE2D1-3528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2D1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-147aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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-

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	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
Chromosome Location	10q21.1
Pathway	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Cyclin B, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Securin, organism-specific biosystem; APC/C:Cdc20 mediated degra
Function	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; protein binding; ubiquitin-protein ligase activity;

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