

Recombinant Human UBE2H, His-SUMO-tagged

Cat. No. UBE2H-129H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2H, fused with His6SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid, 50 mM Tris, pH 7.5; 150 mM NaCl; 10 mM DTT; 10% glycerol
Molecular Mass	32,675 Da by MS (calculated 32,674.6)
Purity	>90% by RP-HPLC
Applications	Ubiquitin ligation reactions
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	UBE2H ubiquitin-conjugating enzyme E2H [Homo sapiens]
Official Symbol	UBE2H
Synonyms	UBE2H; ubiquitin-conjugating enzyme E2H; ubiquitin conjugating enzyme E2H (homologous to yeast UBC8) , ubiquitin conjugating enzyme E2H (UBC8 homolog, yeast); ubiquitin-conjugating enzyme E2 H; UBC8; UBCH; ubiquitin-protein ligase H;

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	ubiquitin carrier protein H; ubiquitin-conjugating enzyme E2-20K; ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast); ubiquitin-conjugating enzyme E2H (homologous to yeast UBC8); UBCH2; E2-20K;
Gene ID	7328
mRNA Refseq	NM_001202498
Protein Refseq	NP_001189427
MIM	601082
UniProt ID	P62256
Chromosome Location	7q32
Pathway	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, organism-specific biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem;
Function	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; ubiquitin-protein ligase activity;