

Recombinant Human UBE2E2

Cat. No. UBE2E2-123H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2E2 was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid, 20 mM Tris, pH 7.4; 150 mM NaCl; 10 mM DTT; 10% glycerol
Molecular Mass	22,255.3 Da by MS (calculated 22,255.1)
Purity	>95% by RP-HPLC
Applications	Ubiquitin ligation reactions
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	UBE2E2 ubiquitin-conjugating enzyme E2E 2 [Homo sapiens]
Official Symbol	UBE2E2
Synonyms	UBE2E2; ubiquitin-conjugating enzyme E2E 2; ubiquitin conjugating enzyme E2E 2 (homologous to yeast UBC4/5) , ubiquitin conjugating enzyme E2E 2 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2 E2; FLJ25157; Ubch8; ubiquitin-

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	protein ligase E2; ubiquitin carrier protein E2; ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2E 2 (homologous to yeast UBC4/5); UBCH8;
Gene ID	7325
mRNA Refseq	NM_152653
Protein Refseq	NP_689866
MIM	602163
UniProt ID	Q96LR5
Chromosome Location	3p24.2
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; Protein processing in endoplasmic reticulum, organism-specific biosystem;
Function	ATP binding; ISG15 ligase activity; acid-amino acid ligase activity; ligase activity; nucleotide binding; ubiquitin-protein ligase activity;