Recombinant Human UBE2S

Cat. No. UBE2S-140H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2S was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid, 20 mM Tris, pH 7.4, 150 mM NaCl, 10% glycerol, 10 mM DTT
Molecular Mass	23,845.7 Da by MS (calculated 23,845.3)
Purity	>95% by RP-HPLC
Applications	Ubiquitin ligation reactions
Storage	Store at -80℃. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	UBE2S ubiquitin-conjugating enzyme E2S [Homo sapiens]
Official Symbol	UBE2S
Synonyms	UBE2S; ubiquitin-conjugating enzyme E2S; ubiquitin-conjugating enzyme E2 S; E2 EPF; ubiquitin carrier protein; ubiquitin conjugating enzyme E2 24 kD; ubiquitin protein ligase; E2-EPF5; ubiquitin-protein ligase S; ubiquitin carrier protein S;

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	ubiquitin-conjugating enzyme E2-EPF5; ubiquitin-conjugating enzyme E2-24 kD; ubiquitin-conjugating enzyme E2-24 kDa; EPF5; E2EPF; E2-EPF;
Gene ID	27338
mRNA Refseq	NM_014501
Protein Refseq	NP_055316
MIM	610309
UniProt ID	Q16763
Chromosome Location	19q13.43
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; contributes_to ubiquitin-protein ligase activity;

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