

## Recombinant Human UBE2S

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	UBE2S ubiquitin-conjugating enzyme E2S [ Homo sapiens ]
<b>Official Symbol</b>	UBE2S
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">27338</a>
<b>mRNA Refseq</b>	<a href="#">NM_014501</a>
<b>Protein Refseq</b>	<a href="#">NP_055316</a>
<b>MIM</b>	<a href="#">610309</a>
<b>UniProt ID</b>	<a href="#">Q16763</a>
<b>Chromosome Location</b>	19q13.43
<b>Pathway</b>	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;
<b>Function</b>	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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