

## Recombinant Human UBE2G2, His6-SUMO-tagged

Cat. No. UBE2G2-127H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human UBE2G2, fused with His6SUMO tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	Liquid, 50 mM Tris, pH 7.5; 150 mM NaCl; 10 mM DTT; 10% glycerol.
<b>Molecular Mass</b>	30,585.1 Da by MS (calculated 30,585.8)
<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>	UBE2G2 ubiquitin-conjugating enzyme E2G 2 [ Homo sapiens ]
<b>Official Symbol</b>	UBE2G2
<b>Synonyms</b>	UBE2G2; ubiquitin-conjugating enzyme E2G 2; ubiquitin conjugating enzyme E2G 2 (homologous to yeast UBC7) , ubiquitin conjugating enzyme E2G 2 (UBC7 homolog, yeast); ubiquitin-conjugating enzyme E2 G2; UBC7; ubiquitin-protein ligase G2;

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ubiquitin carrier protein G2; ubiquitin conjugating enzyme 7; ubiquitin conjugating enzyme G2; ubiquitin-conjugating enzyme E2G 2 (UBC7 homolog, yeast); ubiquitin-conjugating enzyme E2G 2 (homologous to yeast UBC7);

**Gene ID** [7327](#)

**mRNA Refseq** [NM\\_001202489](#)

**Protein Refseq** [NP\\_001189418](#)

**MIM** [603124](#)

**UniProt ID** [P60604](#)

**Chromosome Location** 21q22.3

**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; Parkinsons disease, organism-specific biosystem;

**Function** ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; protein binding; ubiquitin-protein ligase activity;

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