

Recombinant Human UBE2G2

Cat. No. UBE2G2-126H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2G2 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	18565.3 Da by MS (calculated 18566.4)
Purity	>95% by RP-HPLC
Applications	Ubiquitin ligation reactions
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	UBE2G2 ubiquitin-conjugating enzyme E2G 2 [Homo sapiens]
Official Symbol	UBE2G2
Synonyms	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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