Recombinant Human UBE2G1, GST-tagged

Cat. No. UBE2G1-3534H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2G1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-170aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	UBE2G1 ubiquitin-conjugating enzyme E2G 1 [Homo sapiens]
Official Symbol	UBE2G1
Synonyms	UBE2G1; ubiquitin-conjugating enzyme E2G 1; UBE2G, ubiquitin conjugating enzyme E2G 1 (homologous to C. elegans UBC7) , ubiquitin conjugating enzyme E2G 1 (UBC7 homolog, C. elegans) , ubiquitin conjugating enzyme E2G 1 (UBC7 homolog, yeast); ubiquitin-conjugating enzyme E2 G1; UBC7; ubiquitin-protein ligase G1;

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	ubiquitin carrier protein G1; ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, yeast); ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, C. elegans); ubiquitin-conjugating enzyme E2G 1 (homologous to C. elegans UBC7); E217K; UBE2G;
Gene ID	7326
mRNA Refseq	NM_003342
Protein Refseq	NP_003333
MIM	601569
UniProt ID	P62253
Chromosome Location	17p13.2
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, organi
Function	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; ubiquitin protein ligase binding; ubiquitin-protein ligase activity;

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