

Recombinant Human UBE2G2 Protein (A2-L165), Tag Free

Cat. No. UBE2G2-0038H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-UB2G2(A2-L165 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-L165
Description	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Involved in endoplasmic reticulum-associated degradation (ERAD). Required for sterol-induced ubiquitination of 3-hydroxy-3-methylglutaryl coenzyme A reductase and its subsequent proteasomal degradation.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol, 1mM DTT.

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name UBE2G2 ubiquitin-conjugating enzyme E2G 2 [Homo sapiens (human)]

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; 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

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