

Recombinant Human UBE2G1 Protein (T2-E170), Tag Free

Cat. No. UBE2G1-0033H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-UB2G1(T2-E170 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	T2-E170
Description	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48', as well as 'Lys-63'-linked polyubiquitination. May be involved in degradation of muscle-specific proteins. Mediates polyubiquitination of CYP3A4.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	85%
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 protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 1 mM DTT, 5% glycerol.

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name [UBE2G1 ubiquitin-conjugating enzyme E2G 1 \[Homo sapiens \(human\) \]](#)

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; 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](#)

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