

## Recombinant Human UBE2L3 Protein (A2-D154), Tag Free

Cat. No. UBE2L3-1333S Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human (GG)-UB2L3(A2-D154 end) Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	A2-D154
<b>Description</b>	Ubiquitin-conjugating enzyme E2 that specifically acts with HECT-type and RBR family E3 ubiquitin-protein ligases. Does not function with most RING-containing E3 ubiquitin-protein ligases because it lacks intrinsic E3-independent reactivity with lysine: in contrast, it has activity with the RBR family E3 enzymes, such as PRKN and ARIH1, that function like RING-HECT hybrids. Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'-linked polyubiquitination. Involved in the selective degradation of short-lived and abnormal proteins. Down-regulated during the S-phase it is involved in progression through the cell cycle. Regulates nuclear hormone receptors transcriptional activity. May play a role in myelopoiesis.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	85%

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<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 1 mM DTT, 5% glycerol.
<b>Shipping</b>	It is shipped out with blue ice.

## GENE INFORMATION

<b>Gene Name</b>	UBE2L3 ubiquitin-conjugating enzyme E2L 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	UBE2L3
<b>Synonyms</b>	UBE2L3; ubiquitin-conjugating enzyme E2L 3; ubiquitin-conjugating enzyme E2 L3; UBCH7; ubiquitin-protein ligase L3; ubiquitin carrier protein L3; ubiquitin-conjugating enzyme E2-F1; ubiquitin-conjugating enzyme UBCH7; E2-F1; L-UBC; UbcM4;
<b>Gene ID</b>	7332
<b>mRNA Refseq</b>	NM_001256355
<b>Protein Refseq</b>	NP_001243284
<b>MIM</b>	603721
<b>UniProt ID</b>	P68036

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