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

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

SPECIFICATION

Product Overview	Recombinant Human (GG)-UB2L3(A2-D154 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-D154
Description	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.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	85%

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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.
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	UBE2L3 ubiquitin-conjugating enzyme E2L 3 [Homo sapiens (human)]
Official Symbol	UBE2L3
Synonyms	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;
Gene ID	7332
mRNA Refseq	NM_001256355
Protein Refseq	NP_001243284
MIM	603721
UniProt ID	P68036

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