

UBE2L3 recombinant protein

Recombinant UBE2L3 protein

CATALOG #
AAA60392

HOST
E coli

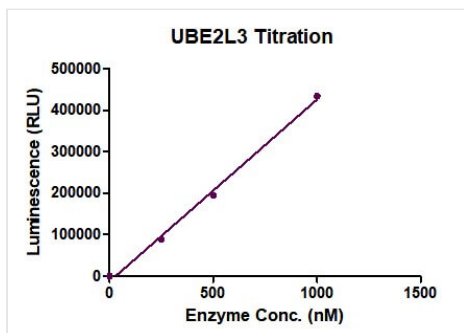
PRODUCT SYNONYMS

UBE2L3; Recombinant UBE2L3 protein; Ubiquitin conjugating enzyme E2 L3; E2-F1; L-UBC; UBCH7; UbcM4; UBCE7; UBE2L3 recombinant protein

PRODUCT SPECIFICATIONS

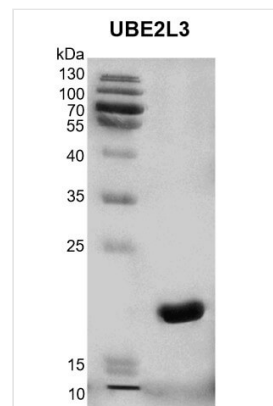
Host	E coli
Purity/Purification	>=95% by SDS-PAGE.
Form/Format	Recombinant UBE2L3 protein is supplied in 25 mM Tris 8.0, 300mM NaCl, 20% glycerol, 0.5 mM TCEP.
Protein Species	Human
Protein Details	Recombinant UBE2L3 protein that includes full length of human UBE2L3 protein (accession number NP_003338.1) was expressed in E coli and contains an N-terminal His tag with a molecular weight of 20.02kDa.
Preparation and Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80 degree C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

IMAGES



Application Data

AMP-Glo assay for UBE2L3 activity 7.9uM ubiquitin, 63 nM UBA1 and 25uM ATP were incubated with different concentrations of UBE2L3 in 10ul reaction system containing 40 mM Tris-HCl pH 7.4, 20 mM MgCl₂, 0.5 mM DTT, 0.1 mg/ml BSA at 37° for 1 hour. 10ul of AMP-Glo Reagent I was added to the reaction and incubated for 1 hour at room temperature. Then 20ul of AMP-Glo Detection Solution was added and luminescence was read after another 30 min incubation.



SDS-PAGE

Recombinant UBE2L3 protein gel. 12.5% SDS-PAGE Coomassie staining MW: 20.02kDa
Purity: ≥95%

ADDITIONAL INFORMATION

Related Product Information for UBE2L3 recombinant protein

UBE2L3 (Ubiquitin-conjugating enzyme E2 L3) also known as E2-F1, L-UBC, UBCH7 and UbcM4. UBE2L3 that specifically acts with HECT-type and RBR family E3 ubiquitin-protein ligases. 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.

NCBI AND UNIPROT INFORMATION

Molecular Weight	20.02kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ube2l3-recombinant-protein-e-coli/60392>