

UBE2L6 recombinant protein

Recombinant UBE2L6 protein

CATALOG #
AAA60361

HOST
E coli

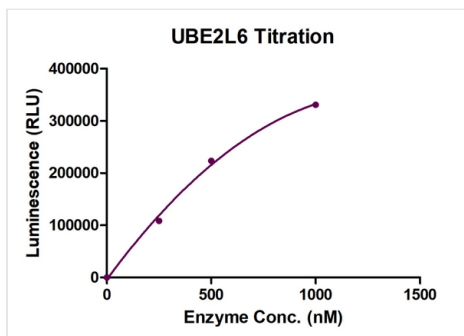
PRODUCT SYNONYMS

UBE2L6; Recombinant UBE2L6 protein; Ubiquitin Conjugating Enzyme E2 L6; RIG-B; UBCH8; ubch8; UBE2L6 recombinant protein

PRODUCT SPECIFICATIONS

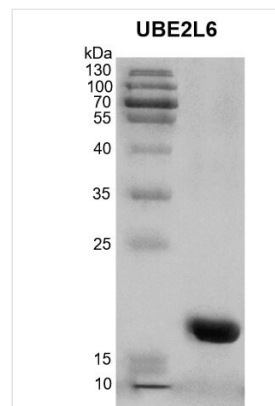
Host	E coli
Purity/Purification	>=95% by SDS-PAGE.
Form/Format	Recombinant UBE2L6 protein is supplied in 25 mM Tris 8.0, 300mM NaCl, 20% glycerol, and 0.5 mM TCEP.
Protein Species	Human
Protein Details	Recombinant UBE2L6 protein that includes full length of human UBE2L6 protein (accession number NP_004214.1) was expressed in E coli and contains an N-terminal His tag with a molecular weight of 19.93kDa.
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 UBE2L6 activity 7.9uM ubiquitin, 63 nM UBA1 and 25uM ATP were incubated with different concentrations of UBE2L6 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 1 was added to the reaction and incubated for 1 hour at room temperature. Then 20ul of AMP-Glo Detection Solution was added and luminescence were read after another 30 min incubation.



SDS-PAGE

Recombinant UBE2L6 protein gel. Recombinant UBE2L6 was run on a 12.5% SDS-PAGE gel and stained with Coomassie Blue. MW: 19.93kDa Purity: >95%

ADDITIONAL INFORMATION

Related Product Information for UBE2L6 recombinant protein	UBE2L6 (Ubiquitin/ISG15-conjugating enzyme E2 L6) also known as RIG-B and UBCH8. UBE2L6 can catalyze the covalent attachment of ubiquitin or ISG15 to other proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Promotes ubiquitination and subsequent proteasomal degradation of FLT3.
Product Categories/Family for UBE2L6 recombinant protein	DNA Damage ; Ubiquitination ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

Molecular Weight	19.93kDa
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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://www.aaabiotech.com/ube2l6-recombinant-protein-e-coli/60361>