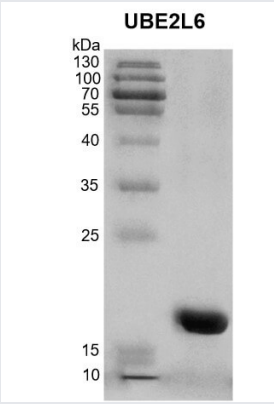
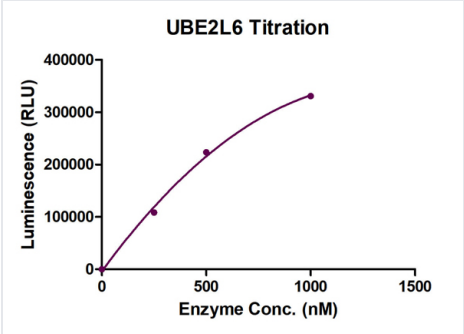
UBE2L6 Recombinant Protein

PRODUCT OVERVIEW

Product Name	UBE2L6, Recombinant Protein
Full Product Name	Recombinant UBE2L6 protein
Product Gene Name	UBE2L6 recombinant protein
Product Synonym Names	Ubiquitin Conjugating Enzyme E2 L6; RIG-B; UBCH8; RIG-B; ubch8
Host	E coli
Form/Format	Recombinant UBE2L6 protein is supplied in 25 mM Tris 8.0, 300mM NaCl, 20% glycerol, and 0.5 mM TCEP.
Purity/Purification	>=95% by SDS-PAGE.
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.
Molecular Weight	19.93kDa
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.
Product Categories/Family for UBE2L6 recombinant protein	DNA Damage; Ubiquitination; Recombinant Proteins
Application Notes for UBE2L6 recombinant protein	Lab has developed functional or activity assays for recombinant proteins. Additional characterization such as enzyme kinetic activity assays, inhibitor screening or other biological activity assays may not have been performed for every product. All available data this product is shown.
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.
Other Notes	Small volumes of UBE2L6 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for UBE2L6 purchase	MBS389643 is a recombinant protein targeting UBE2L6. Also known as Recombinant UBE2L6 protein. Host: E coli.



SDS-Page of UBE2L6 recombinant protein
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%



Testing Data of UBE2L6 recombinant protein
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 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 were read after another 30 min incubation.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBE2L6. It may not necessarily be applicable to this product.

Protein Family	Ubiquitin/ISG15-conjugating enzyme
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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