

Product datasheet

Recombinant Human UBE2Z protein ab167938

1 Image

Description

Product name	Recombinant Human UBE2Z protein
Purity	> 80 % Densitometry.
Expression system	Escherichia coli
Accession	<u>Q9H832</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSIYKEPPPGMFVVPD TVDMTKIHALITGPF DTPYEGGFFL FVFRCPDY PIHPPRVKLM TTNVRFNPNFYRNGKVCL SILGTWTGP AWSPAQSISS VLISIQSLMTENPYHNEPGFEQERHPGDSKNYNECIRHETIR VAVCDMME GKCPCPEPLRGVMEKSFLEYDFYEVACKDRLHLQGQTM QDPFGEKRGHF DYQSLLMRLGLIRQKVLRLHNENAEMDS DSSSSGTETDL HGSLRV
Predicted molecular weight	30 kDa including tags
Amino acids	109 to 354
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab167938** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.00

Preservative: 1.02% Imidazole

Constituents: 0.002% PMSF, 0.82% Sodium phosphate, 0.004% DTT, 25% Glycerol (glycerin, glycerine), 1.75% Sodium chloride

General Info

Function

Catalyzes the covalent attachment of ubiquitin to other proteins (By similarity). Specific substrate for UBE1L2, not charged with ubiquitin by UBE1. May be involved in apoptosis regulation.

Tissue specificity

Widely expressed. Highly in placenta, pancreas, spleen and testis.

Pathway

Protein modification; protein ubiquitination.

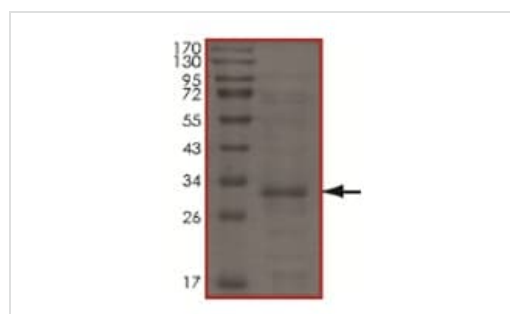
Sequence similarities

Belongs to the ubiquitin-conjugating enzyme family.

Cellular localization

Cytoplasm. Nucleus.

Images



SDS Page analysis of ab167938

SDS-PAGE - Recombinant Human UBE2Z protein
(ab167938)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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