

Product datasheet

Recombinant Human UBE2D1 protein ab90023

1 Image

Overview

Product name	Recombinant Human UBE2D1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab90023** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Preservative: None Constituents: 20% Glycerol, 0.05% Tween 20, 3mM DTT, 25mM Tris HCl, 100mM Sodium chloride, pH 8.0
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General Info

Function	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Mediates the selective degradation of short-lived and abnormal proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Mediates ubiquitination of PEX5 and auto-ubiquitination of CHIP, TRAF6 and TRIM63/MURF1. Ubiquitinates CHIP-associated HSP90AB1 in vitro. Lacks inherent specificity for any particular
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lysine residue of ubiquitin. Essential for viral activation of IRF3. Mediates polyubiquitination of CYP3A4.

Tissue specificity

Ubiquitous. Up-regulated in livers of iron-overloaded patients with hereditary hemochromatosis.

Pathway

Protein modification; protein ubiquitination.

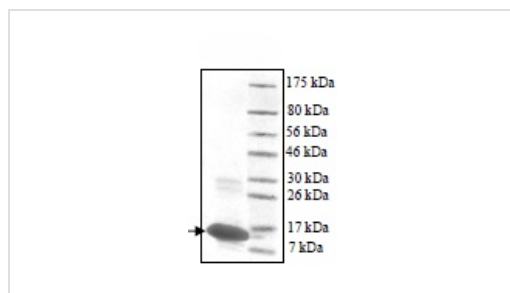
Sequence similarities

Belongs to the ubiquitin-conjugating enzyme family.

Cellular localization

Cytoplasm.

Images



SDS-PAGE showing ab90023 at approximately 17kDa (5µg).

SDS-PAGE - UBE2D1 protein (His tag) (ab90023)

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