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Datasheet for ABIN7533726  
**UBE2D3 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	UBE2D3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2D3 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human UBE2D3 Protein
Sequence:	MALKRINKEL SDLARDPPAQ CSAGPVGDDM FHWQATIMGP NDSPYQGGVF FLTIHFPTDY PFKPPKVAFT TRIYHPNINS NGSICLDILR SQWSPALTIS KVLLSICSLC CDPNPDDPLV PEIARIYKTD RDKYNRISRE WTQKYAM
Specificity:	Met1-Met147
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

### Target Details

Target:	UBE2D3
Alternative Name:	UBE2D3 ( <a href="#">UBE2D3 Products</a> )

## Target Details

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**Background:** Description: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase.  
Name: UBE2D3,E2(17)KB3,UBC4/5,UBCH5C

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**Gene ID:** 7323

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**UniProt:** [P61077](#)

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**Pathways:** [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

## Application Details

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**Restrictions:** For Research Use only

## Handling

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**Format:** Lyophilized

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**Reconstitution:** Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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**Buffer:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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**Storage:** -20 °C,-80 °C

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**Storage Comment:** Store the lyophilized protein at -20°C to -80 °C for long term.  
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.