

# **UBE2D2 Ubiquitin Conjugating Enzyme E2D2 Human Recombinant Protein**

Catalog Number: PROTP62837-1

### Introduction

UBE2D2 belongs to the E2 ubiquitin-conjugating enzyme family. UBE2D2 takes part in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. UBE2D2 catalyzes ubiquitination of IkB-alpha in a SCFB-TRCP and phosphorylation dependent method.

#### Overview

Product Name	UBE2D2 Ubiquitin Conjugating Enzyme E2D2 Human Recombinant Protein
Description	UBE2D2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 147 amino acids (1-147) and having a molecular mass of 16.7kDa. The UBE2D2 is purified by proprietary chromatographic techniques.
Size	5ug, 20ug, 1mg
Tag	
Form	Sterile Filtered colorless solution.
Source	E.coli.
Formulation	The UBE2D2 solution (0.5mg/ml) contains 20mM MES (pH6.0), 50mM NaCl and 1mM DTT.

#### Concentration

# Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

## **Purity**

Greater than 95% as determined by SDS-PAGE.

# **Amino Acid Sequence**

 $MALKRIHKEL\ NDLARDPPAQ\ CSAGPVGDDM\ FHWQATIMGP\ NDSPYQGGVF\ FLTIHFPTDY\ PFKPPKVAFT\ TRIYHPNINS\ NGSICLDILR\ SQWSPALTIS\ KVLLSICSLL\ CDPNPDDPLV\ PEIARIYKTD\ REKYNRIARE\ WTQKYAM.\ 2/description\_after\_attributes2$ 



## Usage

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