

AR39087PU-L**Human UBE2D2 (1-147, His-tag) - Purified****Alternate names:**

E2(17)KB 2, UBC4, UBCH5B, Ubiquitin carrier protein D2, Ubiquitin-conjugating enzyme E2 D2, Ubiquitin-conjugating enzyme E2-17 kDa 2, Ubiquitin-protein ligase D2

Quantity:

0.5 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

UBE2D2 is 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. UBE2D2 catalyzes ubiquitination of IκB-α in a phosphorylation and SCFB-TRCP dependent manner.

Uniprot ID:

[P62837](#)

NCBI:

[NP_003330](#)

GeneID:

[7322](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95%

Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT, 0.1M NaCl

Description:

Recombinant human UBE2D2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MALKRIHKEL NDLARDPPAQ CSAGPVGDDM FHWQATIMGP
NDSPYQGGVF FLTIHFPTDY PFKPPKVAFT TRIYHPNINS NGSICLDILR SQWSPALTIS
KVLISICSL CDPNPDDPLV PEIARIYKTD REKYNRIARE WTQKYAM

Molecular weight: 18.9 kDa (167aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Recombinant human UBE2D2, 1-147 aa,
His-tagged

