

Product information

UBE2D2, 1-147aa

Human, Recombinant, *E.coli*

Cat. No. IBATGP3690

Full name: Ubiquitin-conjugating enzyme E2 D2 isoform1

NCBI Accession No.: NP_003330

Synonyms: E2(17)KB2, PUBC1, UBC4, UBC4/5, UBCH4, UBCH5B

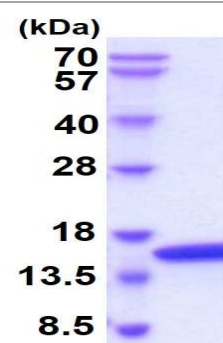
Description: UBE2D2, also known as Ubiquitin-conjugating enzyme E2 D2, is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. UBE2D2 catalyzes ubiquitination of IκB-α in a phosphorylation and SCFB-TRCP dependent manner. Recombinant human UBE2D2 protein was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM MES(pH6.0) containing 50mM NaCl, 1mM DTT

Molecular Weight: 16.7 kDa (147aa) Confirmed by MALDI-TOF

Purity: > 95% by SDS-PAGE

Concentration: 0.5 mg/ml (determined by Absorbance at 280)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MALKRIHKEL NDLARDPPAQ CSAGPVGDDM FHWQATIMGP NDSFYQGGVF FLTIHFPTDY PFKPPKVAFT TRIYHPNINS NGSICLDILR
SQWSPALTIS KVLLSICSL CDPNPDDPLV PEIARIYKTD REKYNRIARE WTQKYAM

General references:

Ciechanover A., *et al.* (1994) *FASEB J.* 8(2):182-91.

Orian A., *et al.* (1995) *J Biol Chem.* 270(37):21707-14.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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