

## 32-6938: UBE2D2 Human

**Alternative Name :** Ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC4/5), UBC4, Ubiquitin carrier protein D2, Ubiquitin-conjugating enzyme E2-17 kDa 2, Ubiquitin-protein ligase D2, UBCH5B, EC 6.3.2.19, E2(17)KB2, PUBC1, UBC4/5, UBC5B, UBCH4.

### Description

Source: E.coli.

Sterile Filtered colorless solution.

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 IκB-α in a SCFB-TRCP and phosphorylation dependent method.

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.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Greater than 95% as determined by SDS-PAGE.

**Content :** The UBE2D2 solution (0.5mg/ml) contains 20mM MES (pH6.0), 50mM NaCl and 1mM DTT.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MALKRIHKEL NDLARDPPAQ CSAGPVGDDM FHWQATIMGP NDSPYQGGVF FLTIHFPTDY  
PFKPPKVAFT TRIYHPNINS NGSICLDILR SQWSPALTIS KVLLSICSLC CDPNPDDPLV  
PEIARIYKTD REKYNRIARE WTQKYAM.