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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 IkB-alpha 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.Â

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 KVLLSICSLL CDPNPDDPLV PEIARIYKTD REKYNRIARE WTQKYAM.Â

For Research Use Only. Not for use in diagnostic/therapeutics procedures.