

## Ubiquitin Conjugating Enzyme E2D2 Human Recombinant

<b>Item Number</b>	rAP-2071
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P62837
<b>Amino Acid Sequence</b>	MALKRIHKEL NDLARDPPAQ CSAGPVGDDM FHWQATIMGP NDSPYQGGVF FLTIHFPTDY PFKPPKVAFT TRIYHPNINS NGSICLDILR SQWSPALTIS KVLLSICSL CDPNPDDPLV PEIARIYKTD REKYNRIARE WTQKYAM.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The UBE2D2 solution (0.5mg/ml) contains 20mM MES (pH6.0), 50mM NaCl and 1mM DTT. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**