

## Ubiquitin Conjugating Enzyme E2D3 Human Recombinant

<b>Item Number</b>	rAP-2083
<b>Synonyms</b>	Ubiquitin-conjugating enzyme E2 D3, EC 6.3.2.19, Ubiquitin-protein ligase D3, Ubiquitin carrier protein D3, Ubiquitin-conjugating enzyme E2-17 kDa 3, E2(17)KB 3, UBC4/5, UBCH5C, MGC5416, MGC43926, UB-E2D3.
<b>Description</b>	UBE2D3 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 169 amino acids (1-149 a.a.) and having a molecular mass of 19.1kDa. The UBE2D3 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P61077
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MLSNRKCLSK ELSDLARDPP AQCSAGPVGDMFHWQATIM GPND-SPYQGG VFFLTIHFPT DYPFKPPKVA FTTRIYHPNI NSNGSICLDI LRSQWSPALT ISKVLLSICS LLCDPNPDDP LVPEIARIYK TDRDKYNRIS REWTQKYAM.
<b>Source</b>	Escherichia 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 UBE2D3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT. Greater than 90.0% 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**