

## Ubiquitin Conjugating Enzyme E2Q2 Human Recombinant

<b>Item Number</b>	rAP-2103
<b>Synonyms</b>	Ubiquitin-conjugating enzyme E2 Q2, UBE2Q2, E2 ubiquitin-conjugating enzyme Q2, Ubiquitin carrier protein Q2, Ubiquitin-protein ligase Q2, Ubiquitin Conjugating Enzyme E2Q2, Ubiquitin-conjugating enzyme E2 Q2 isoform1.
<b>Description</b>	UBE2Q2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 398 amino acids (1-375a.a.) and having a molecular mass of 45.2kDa.UBE2Q2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8WVN8
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMVSGLK AELKFLASIF DKNHERFRIV SWKLDLHCQ FLVPQQG- SPH SLPPPLTLHC NITESYPSSS PIWFDSEDP NLTSVLERLE DTKNNLLRQ QLKWLICELC SLYNLPKHL D VEMLDQPLPT GQNGTTEEV T S EEEEEEEEM AEDIEDLDHY EMKEEEPISG KKSEDE- GIEK ENLAILEKIR KTQRQDHLNG AVSGSVQASD RLMKELRDIY RSQSYKTGIY SVELINDSLY DWHVKLQKVD PDSPLHSDLQ ILKEKEGIEY ILLNFSFKDN FPFDPFVVRV VLPVLSGGYV LGGGALC- MEL LTKQGWSSAY SIESVIMQIN ATLVK GKARV QFGANKNQYN LARAQQSYNS IVQIHEKNGW YTPP-
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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>	UBE2Q2 protein solution (0.5mg/ml) containing Phosphate Buffer Saline (pH7.4), 30% glycerol and 1mM DTT. Greater than 85.0% 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**