

Ubiquitin Conjugating enzyme E2C Human Recombinant

Item Number	rAP-2086
Synonyms	Ubiquitin-conjugating enzyme E2 C, EC 6.3.2.19, Ubiquitin-protein ligase C, Ubiquitin carrier protein C, Ubc10, UBCH10, dJ447F3.2.
Description	UBE2C Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 202 amino acids (1-179) and having a molecular mass of 22.1 kDa. The UBE2C is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	O00762
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASQNRD PAATSVAAAR KGAEPSSGAA RGPVGKRLQQ ELMTLMMSGD KGISAFPESD NLFKWWGTIH GAAGTVYEDL RYKLSLEFPS GYPYNAPTvk FLT- PCYHPNV DTQGNICLDI LKEKWSALYD VRTILLSIQS LLGEPNIDSP LNTHAAELWK NPTAFKKYLQ ET- YSKQVTSQ EP
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	UBE2C protein 1mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.15M NaCl, 1mM DTT and 10% Glycerol. Greater than 90.0% as determined by Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**