

**UBE2C, 1-179aa, Human, His tag, E.coli**

**Cat.NO.: TP04377**

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3th Edition

**Synonyms:**Ubiquitin-conjugating enzyme E2 C, dJ447F3.2; UBCH10

**Description:**Ubiquitin-conjugating enzyme E2 C, also known as UBE2C, is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for the destruction of mitotic cyclins and for cell cycle progression. It accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Recombinant human UBE2C protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**Molecular Weight:**22.1 kDa (202aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMASQNRDPAATSVAAARKGAEPSSGGAARGPVGKRLQQELMTLMMMSGDKG  
ISAFPESDNLFKWVGTIHGAAGTVYEDLRYKLSLEFPSGYPYNAPT VKFLTPCYHPNVDTQGNICLDILKEKWSALY  
DVRTILLSIQSLLGEPNIDSPLNTHAAELWKNPTAFKKYLQETYSKQVTSQEP

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.