

**Recombinant Human Ubiquitin-Conjugating Enzyme E2 R2/UBE2R2/UBC3B Protein(N-6His)**

**Cat.NO.: TP04675**

3th Edition

**Synonyms:**Ubiquitin-Conjugating Enzyme E2 R2; Ubiquitin Carrier Protein R2; Ubiquitin-Conjugating Enzyme E2-CDC34B; Ubiquitin-Protein Ligase R2; UBE2R2; CDC34B; UBC3B

**Description:**Ubiquitin-Conjugating Enzyme E2 R2 (UBE2R2) is a modification enzyme that belongs to the ubiquitin-conjugating enzyme family. UBE2R2 is involved in cell growth and transformation. It accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro, UBE2R2 catalyzes monoubiquitination and 'Lys-48'-linked polyubiquitination. It may be involved in degradation of katenin.

**Form:**PBS

**Molecular Weight:**29.3 kDa

**Sequences:**Met 1-Ser238

**Purity:**> 95% by HPLC

**Concentration:**

**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.