



**Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B/HR6B Protein(C-6His)**

**Cat.NO.: TP05355**

3th Edition

**Synonyms:**Ubiquitin-Conjugating Enzyme E2 B; RAD6 Homolog B; HR6B; hHR6B; Ubiquitin Carrier Protein B; Ubiquitin-Conjugating Enzyme E2-17 kDa; Ubiquitin-Protein Ligase B; UBE2B; RAD6B

**Description:**Ubiquitin-Conjugating Enzyme E2 B (UBE2B) is a member of the ubiquitin-conjugating enzyme family. UBE2B accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. It is shown that UBE2B interacts with RAD18, UBR2, and WAC. UBE2B is required for post-replicative DNA damage repair. Additional, UBE2B plays a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.

**Form:**PBS

**Molecular Weight:**18.3 kDa

**Sequences:**Met 1-Ser152

**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.