

## 32-8222: Recombinant Human Ubiquitin-Conjugating Enzyme E2 R2/UBE2R2/UBC3B (N-6His)(Discontinued)

**Gene :** UBE2R2  
**Gene ID :** 54926  
**Uniprot ID :** Q712K3

### Description

Source: E. coli.

MW :29.3kD.

Recombinant Human Ubiquitin-Conjugating Enzyme E2 R2 is produced by our E.coli expression system and the target gene encoding Met1-Ser238 is expressed with a 6His tag at the N-terminus. 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.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 50mM HEPES,150mM NaCl, pH 7.5.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHSSGLVPRGSHMAQQQMTSSQKALMLELKSLEQEEPVEGFRITLVDESPLYNWEVAIFGPPNTLYEGGYFKAHIKFPIDYPSPPTFRFLTKMWHPNYIENGDVCSILHPPVDDPQSGELPSERWNPTQNVRTILLSVISLLNEPNTFSPANVDASVMFRKWRDSKGKDKKEYAEIIRKQVSATKAEAEKDGKVPPTLAEYCIKTKVPSNDNSSDLLYDDLYDDDDIDDEDEEEEDADCYDDDDSGNEES

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.