

## 32-7680: Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B/HR6B (C-6His)

**Gene :** UBE2B  
**Gene ID :** 7320  
**Uniprot ID :** P63146

### Description

Source: Human Cells.  
MW :18.3kD.

Recombinant Human Ubiquitin-Conjugating Enzyme E2 B is produced by our Mammalian expression system and the target gene encoding Met1-Ser152 is expressed with a 6His tag at the C-terminus. 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. Additionally, UBE2B plays a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.2.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MSTPARRRLMRDFKRLQEDPPVGVSGAPSENNIMQWNAVIFGPEGTPFEDGTFKLVIEFSEEYPNKPPTVRFLS  
KMFHPNVYADGSICLDILQNRWSPTYDVSSILTSIQSLLEPNPNPANSQAAQLYQENKREYKRVSAIVEQS  
WNDSLDHHHHHHH

### Application Note

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