

## 32-8174: Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B/HR6B(Discontinued)

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

### Description

Source: E. coli.

MW :17.5kD.

Recombinant Human Ubiquitin-Conjugating Enzyme E2 B is produced by our E.coli expression system and the target gene encoding Met1-Ser152 is expressed. Ubiquitin-Conjugating Enzyme E2 B (UBE2B) belongs to the ubiquitin-conjugating enzyme family. UBE2B can catalyze the covalent attachment of ubiquitin to other proteins, and is essential for the multi-ubiquitination and degradation of N-end rule substrates. UBE2B is indispensability for postreplication repair of UV-damaged DNA and may be involved in neurite outgrowth. Additionally, UBE2B may have 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 10mM HEPES, pH 7.5.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** GSHMSTPARRRLMRDFKRLQEDPPVGVS GAPSENNIMQWNAVIFGPEGTPFEDGTFKLVIEFSEEYPNKPPTVR  
FLSKMFHPNVYADGSICLDILQNRWSPTYDVSSILTSIQSLLDEPNPNSPANQAAQLYQENKREYEKRVSAIVE  
QSWNDS

### Application Note

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