

## 32-8300: Recombinant Human Ubiquitin-Conjugating Enzyme E2 D3/UBE2D3

**Gene :** UBE2D3

**Gene ID :** 7323

**Uniprot ID :** P61077

### Description

Source: E. coli.

MW :16.6kD.

Recombinant Human Ubiquitin-conjugating enzyme E2 D3 is produced by our E.coli expression system and the target gene encoding Met1-Met147 is expressed. UBE2D3 is an enzyme that belongs to the ubiquitin-conjugating enzyme family. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase.

### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, 10% glycerol, pH 7.5.

**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

**Amino Acid :** MALKRINKELSDLARDPPAQCSAGPVGDDMFHWQATIMGPNDSPYQGGVFFLTIHFTDYPFKPPKVAFTTRIYHPNINSNGSICLDILRSQWSPALTISKVLLSICSLLCDPNPDDPLVPELARIYKTDNRDKYNRISREWTKQYAM

### Application Note

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