

## 32-8231: Recombinant Human Ubiquitin-Conjugating Enzyme E2 Z/UBE2Z (N-6His)

**Gene :** UBE2Z  
**Gene ID :** 65264  
**Uniprot ID :** Q9H832

### Description

Source: E. coli.  
MW :30.2kD.

Recombinant Human Ubiquitin-Conjugating Enzyme E2 Z is produced by our E.coli expression system and the target gene encoding Met1-Val246 is expressed with a 6His tag at the N-terminus. Ubiquitin-Conjugating Enzyme E2 Z (ZUBE2Z) is a member of the E2 ubiquitin-conjugating enzyme family. ZUBE2Z is widely expressed in many tissues, with high expression found in the placenta, pancreas, spleen, and testis. It is ubiquitinates proteins that catalyze the covalent attachment of ubiquitin to other proteins. It has shown that ZUBE2Z participate in signaling pathways, and may be involved in apoptosis regulation.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 50mM HEPES, 50mM NaCl, pH 8.0.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHHSSGLVPRGSHMSIYKEPPPGMFVVPDVTDMTKIHALITGPFDTPEYEGGFFLFVFRCPDYPPIHPP  
RVKLMTTGNNTVRFNPNFYRNGKVCLSILGTWTGPAWSPAQSISSVLISIQSLMTENPYHNEPGFEQERHPGDS  
KNYNECIRHETIRVAVCDMMEGKCPCEPLRGVMEKSFLEYDFYEVACKDRLHLQGQTMQDPFGEKRGHFDY  
QSLLMRLGLIRQKVLRLHNENAEMDSDSSSSGTETDLHGSLRV

### Application Note

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