

# Product information



## UBE2Z, 1-246aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2726

**Full name:** Ubiquitin-conjugating enzyme E2Z

**NCBI Accession No.:** AAH15890

**Synonyms:** HOYS7, USE1

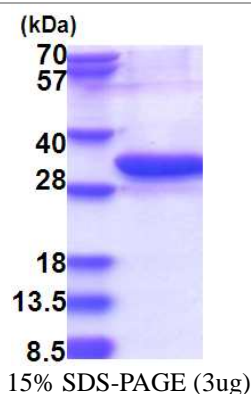
**Description:** UBE2z belongs to the ubiquitin-conjugating enzyme family. This protein catalyzes the covalent attachment of ubiquitin to other proteins. It is a specific substrate for UBA6, not charged with ubiquitin by UBE1 and may be involved in apoptosis regulation. Recombinant human UBE2Z protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

**Molecular Weight:** 30.5 kDa (269aa) confirmed by MALDI-TOF

**Purity:** > 95% by SDS - PAGE

**Concentration:** 0.25 mg/ml (determined by Bradford assay)



### Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMSIYKEP PPGMFVVPDT VDMTKIHALI TGPFDTPYEG GFFLFVFRCP PDYPIHPPRV KLMTTGNNTV  
RFNPNFYRNG KVCLSLGTW TGPWSPAQS ISSVLISIQS LMTENPYHNE PGFEQERHPG DSKYNECIR HETIRVAVCD MMEGKCPCPE  
PLRGVMEKSF LEYYDFYEVA CKDRLHLQQG TMQDPFGEKR GHFDYQSLLM RLGLIRQKVL ERLHNENAEM DSDSSSSGTE TDLHGSLRV

### General references:

Gu X, Zhao F., *et al.* (2007) *Mol Biol Rep.* 34(3):183-8

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.  
Avoid repeated freezing and thawing cycles.

**For research use only. This product is not intended or approved for human, diagnostics or veterinary use.**



Manufactured for:

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