

## 32-2904: UBE2Z Recombinant Protein

**Alternative Name** HOYS7,USE1,Ubiquitin-conjugating enzyme E2 Z,E2 ubiquitin-conjugating enzyme Z,Uba6-specific E2 conjugating enzyme 1,Ubiquitin carrier protein Z,Ubiquitin-protein ligase Z,UBE2Z.

### Description

Source : Escherichia Coli. UBE2Z Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 269 amino acids (1-246a.a) and having a molecular mass of 30.5kDa. UBE2Z is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ubiquitin Conjugating Enzyme E2Z, also known as UBE2z, is a protein coding gene which is a part of the ubiquitin-conjugating enzyme family. UBE2z catalyzes the covalent attachment of ubiquitin to various proteins. UBE2z takes part in in apoptosis regulation and is also a specific substrate for UBA6, not charged with ubiquitin by UBE1.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95% as determined by SDS-PAGE.
<b>Content :</b>	The UBE2Z solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGSMSIYKEP PPGMFVVPDT VDMTKIHALI TGPFDTPTYEG GFFLFVFRCP PDYPIHPPRV KLMTTGNNTV RFNPNFYRNG KVCLSILGTW TGPAWSPAQS ISSVLISIQS LMTENPYHNE PGFEQERHPG DSKNYNECIR HETIRVAVCD MMEGKCPCPE PLRGVMEKSF LEYYDFYEVA CKDRLHLQGQ TMQDPFGEKR GHFDYQSLLM RLGLIRQKVL ERLHNENAEM DSDSSSSGTE TDLHGSLRV.