

UBE2Z, 1-246aa, Human, His tag, E.coli

Cat.NO.: TP04399

3th Edition

Synonyms:Ubiquitin-conjugating enzyme E2Z, 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

Sequences:

MGSSHHHHHHSSGLVPRGSHMGMSIYKEPPPGMFVVPDVTDMTKIHALITGPFDTPEGGFFLVFRCPPDYPIH
PPRVKLMTTGNNTVRFNPNFYRNGKVCLSI LGTWTGPAWSPAQSISVLSISIQSLMTENPYHNEPGFEQERHPGDS
KNYNECIRHETIRVAVCDMMEGKPCPEPLRGVMEKSFLEYDYDFYEVACKDRLHLQGQTMQDPFGEKRGHFDYQ
SLLMRLGLIRQKVLRLHNENAEMDSDSSSSGTETDLHGSLRV

Purity:> 95% by HPLC

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

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.