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

产品货号: TP04399

第三版

别名: Ubiquitin-conjugating enzyme E2Z, HOYS7, USE1

描述: 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.

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

分子量: 30.5 kDa (269aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMYSIYKEPPPGMFVVPDVTDMTKIHALITGPFDTPEYEGGFFLVFRCPPDYPIHPPRV
KLMTTGNNTVRFNPNFYRNGKVCLSLGTWTGPAWSPAQSISVLSIQSLMTENPYHNEPGFEQERHPGDSKNYNECIRH
ETIRVAVCDMMEGKCPCEPLRGVMEKSFLEYDYDFYEVACKDRLHLQGQTMQDPFGEKRGHFDYQSLLMRLGLIRQKVL
ERLHNENAEMDS DSSSSGTETDLHGSLRV

纯度: > 95% by HPLC

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

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.