



本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

UBE2E1, 1-193aa, Human, His tag, E.coli

产品货号: TP04382

第三版

别名: Ubiquitin-conjugating enzyme E2 E1 isoform 1, UBCH6

描述: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. UBE2E1 is a member of the E2 ubiquitin-conjugating enzyme family. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. Recombinant human UBE2E1 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

分子量: 23.8 kDa (216aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMDDDSRASTSSSSSSSNQQTEKETNTPKKKESKVSMSKNSKLLSTSAKRIQKELADI
TLDPPPNCSAGPKGDNIYEWRSITLGGPGSVYEGGVFFLDITFTPEYPFKPPKVTFRTRIYHCNINSQGVICLDILKDNWSPAL
TISKVLLSICSLLTDCNPADPLVGSIAATQYMTNRAEHDRMARQWTKRYAT

纯度: > 95% by HPLC

浓度: 1 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.