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UBE2D2, 1-147aa, Human, His tag, E.coli

产品货号: TP04379

第三版

别名: Ubiquitin-conjugating enzyme E2 D2, E2(17)KB2, PUBC1, UBC4, UBC4/5, UBC H5B

描述: UBE2D2 is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. UBE2D2 catalyzes ubiquitination of I $\kappa$ B- $\alpha$  in a phosphorylation and SCFB-TRCP dependent manner. Recombinant human UBE2D2 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 10% glycerol, 1mM DTT, 0.1M NaCl.

分子量: 18.9 kDa (167aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMALKRIHKELNDLARDPPAQCSAGPVGDDMFHWQATIMGPNDSPYQGGVFFLTIHFPT  
DYPFKPPKVAFTTRIIYHPNINSNGSICLDILRSQWSPALTISKVLLSICLLCDPNPDDPLVPEIARIYKTDREKYNRIAREWTQ  
KYAM

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1  $\mu$ g 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.