

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

UBE2R2, 1-238aa, Human, His tag, E.coli

产品货号: TP04394

第三版

别名: Ubiquitin-conjugating enzyme E2 R2, CDC34B, E2-CDC34B, UBC3B

描述: UBE2R2 is a ubiquitous and pleiotropic Ser/Thr protein kinase involved in cell growth and transformation. This protein is a protein similar to the E2 ubiquitin conjugating enzyme UBC3/CDC34. Studies suggest that CK2-dependent phosphorylation of this ubiquitin-conjugating enzyme functions by regulating beta-TrCP substrate recognition and induces its interaction with beta-TrCP, enhancing beta-catenin degradation. Recombinant human UBE2R2 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: 29.6kDa (261aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSMQQMTSSQKALMLELKSLQEEPVEGFRITLVDESDLYNWEVAIFGPPNTLYEGG
YFKAHIKFPIDYPSPPTFRFLTKMWHPNYIYENGVCISILHPPVDDPQSGELPSERWNPTQNVRTILLSVISLLNEPNTFSPA
NVDASVMFRKWRDSKGDKEYAEIIRKQVSATKAEAEKDGVKVPTTLAEYCIKTKVPSNDNSSDLLYDDLYDDDIDDEDE
EEEDADCYDDDDSGNEES

纯度: > 95% by HPLC

浓度: 0.25mg/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.