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UBE2C, 1-179aa, Human, His tag, E.coli

产品货号: TP04377

第三版

别名: Ubiquitin-conjugating enzyme E2 C, dJ447F3.2; UBCH10

描述: Ubiquitin-conjugating enzyme E2 C, also known as UBE2C, is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for the destruction of mitotic cyclins and for cell cycle progression. It accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Recombinant human UBE2C 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, 10% glycerol, 1mM DTT

分子量: 22.1 kDa (202aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMASQNRDPAATSVAAARKGAEPSSGGAARGPVGKRLQQELMTLMMMSGDKGISAFP
ESDNLFKWVGTIHGAAGTVYEDLRYKLSLEFSPGYPNAPT VKFLTPCYHPNVDTQGNICLDILKEKWSALYDVRTILLSIQ
SLLGEPNIDSPLNTHAAELWKNPTAFKKYLQETYSKQVTSQEP

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.