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UBE2F, 1-185aa, Human, His tag, E.coli

产品货号: TP04384

第三版

别名: NEDD8-conjugating enzyme UBE2F, NCE2

描述:UBE2F, also Known as Ubiquitin-conjugating enzyme E2 F, belongs to the ubiquitin-conjugating enzyme family and UBE2F subfamily. Ubiquitin-conjugating enzymes more rarely as ubiquitin-carrier enzymes, perform the second step in the ubiquitination reaction that targets a protein for degradation via the proteasome. UBE2F accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. Recombinant human UBE2F protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 30% glycerol, 1mM DTT, 200mM NaCl

分子量:23.7kDa (209aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMLTLASKLKRDDGLKGSRTAATASDSTRVSVRDKLLVKEVAELEANLPCTCKV
HFDPNKLHCFQLTVTPDEGYQGGKFQFETEVPDAYNMVPPKVKCLTKIWHPNITETGEICLSLLREHSIDGTGWAPTR
TLKDVVWGLNSLFTDLLNFDDPLNIEAAEHHLRDKEDFRNKVDDYIKRYAR

纯度:> 95% by HPLC

浓度:1mg/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.