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UBE2N, 1-152aa, Human, His tag, E.coli

产品货号: TP04392

第三版

别名: Ubiquitin-conjugating enzyme E2 N, MGC131857, MGC8489, UBC13, UbcH-ben

描述: UBE2N, also known as UBC13, is a member of the E2 ubiquitin-conjugating enzyme family. It catalyzes the ATP-dependent synthesis of non-canonical polyubiquitin chains, a process that does not lead to proteasomal degradation. It mediates the transcription of several target genes and is thought to play a role in cell cycle progression; cellular differentiation and DNA repair mechanisms that ensure cell survival after DNA damage. Recombinant human UBE2N protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, Q10010.1M NaCl, 1mM DTT

分子量: 19.3 kDa(172aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMAGLPRRIKETQRLLAEPVPGIKAEPDESNARYFHVVIAGPQDSPFEGGTFKLELFLPEEY
PMAAPKVRFMTKIYHPNVDKLGRIKLDILKDKWSPALQIRTVLLSIQALLSAPNPDDPLANDVAEQWKTNEAQAIETARA
WTRLYAMNNI

纯度: > 95% by HPLC

浓度: 0.5 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.