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UBE2A, 1-152aa, Human, His tag, E.coli

产品货号: TP04375

第三版

别名:HHR6A, RAD6A, UBC2, Ubiquitin-conjugating enzyme E2 A isoform 1 BHR6A, hHR6A, HR6A, mHR6A, UBCD6, UBE2A, Ubiquitin carrier protein, Ubiquitin conjugating enzyme E2 17 kDa, Ubiquitin conjugating enzyme E2 21.5 kDa

描述:Ubiquitin-conjugating enzyme E2 A isoform 1, also known as UBE2A is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair. Multiple alternatively spliced transcript variants have been found for this gene and they encode distinct isoforms. Recombinant human UBE2A, 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 1mM DTT, 20% glycerol, 1mM EDTA

分子量:19.4 kDa (172aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSTPARRRLMRDFKRLQEDPPAGVSGAPSENNIMVWNAVIFGPEGTPFEDGTFKLTIEFT
EEYPNKPPTVRFVSKMFHPNVYADGSICLDILQNRWSPTYDVSSILTSIQSLLDEPNPNSPANQAAQLYQENKREYEKRV
AIVEQSWRDC

纯度:> 95% by HPLC

浓度:0.5mg/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.