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UBE2W, 1-151aa, Human, His tag, E.coli

产品货号: TP04398

第三版

别名: Probable ubiquitin-conjugating enzyme E2 W, FLJ11011, hUBC-16

描述: UBE2W accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. This protein in vitro catalyzes monoubiquitination and 'Lys-11'-linked polyubiquitination. UBE2W is widely expressed, especially at highest levels in testis. Recombinant human UBE2W 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 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量: 19.5 kDa (171aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMASMQKRLQKELLALQNDPPPGMTLNEKSVQNSITQWIVDMEGAPGTLYEGEKFQLLF
KFSSRYPFDSPQVMFTGENIPVHPHVYSNGHICLSILTEDWSPALSVQSVCLSIISMLSSCKEKRRPPDNSFYVRTCNKNPKK
TKWWYHDDTC

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.