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UBE2Q2,1-375aa, Human, His tag, E.coli

产品货号: TP04393

第三版

**别名:**Ubiquitin-conjugating enzyme E2 Q2 isoform1 , UB2Q2, Ubiquitin carrier protein Q2, Ubiquitin conjugating enzyme E2Q

**描述:**UBE2Q2 also known as Ubiquitin-conjugating enzyme E2 Q2 isoform1. UBE2Q2 Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes Lys-48-linked polyubiquitination. This protein detected in hypopharyngeal head and neck squamous cell carcinoma, in tumor masses and invasive epithelium. It belongs to the ubiquitin-conjugating enzyme family. Recombinant human UBE2Q2, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffer Saline (pH7.4) containing 30% glycerol, 1mM DTT

**分子量:**45.2kDa (398aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMVSGLKAEKFLASIFDKNHERFRIVSWKLDLHCQFLVPQQGSPHSLPPPLTLHC  
NITESYPSSSPIWFVDSSEPNLTSVLERLEDTKNNNLLRQQLKWLICELCSLYNLPKHLDVEMLDQPLPTGQNGTTEEVTS  
EEEEEEEMAEDIEDLDHYEMKEEPIGKKSEDEGIEKENLAILEKIRKTQRQDHLNGAVSGSVQASDRLMKELRDIYRSQSY  
KTGIYSVELINDSLYDWHVKLQKVDPSPLHSDLQILKEKEGIEYILLNFSFKDNFPDPPFVRVVLVLSGGYVLGGGALC  
MELLTKQGWSSAYSIESVIMQINATLVKGGKARVQFGANKNQYNLARAQQSYNSIVQIHEKNGWYTPPKEDG

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**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.