

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

Cat.NO.: TP04398

3th Edition

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

Description: 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.

Form: Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

Molecular Weight: 19.5 kDa (171aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMASMQKRLQKELLALQNDPPPGMTLNEKSVQNSITQWIVDMEGAPGTLYEGEKF
QLLFKFSRYPFDSPQVMFTGENIPVHPHVYSNGHICLSILTEDWSPALSVQSVCLSIISMLSSCKEKRRPPDNSFYV
RTCNKNPKKTKWWYHDDTC

Purity: > 95% by HPLC

Concentration: 1 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.