

## 32-2903: UBE2W Recombinant Protein

**Alternative Name :** Probable ubiquitin-conjugating enzyme E2 W,Ubiquitin carrier protein W,Ubiquitin-protein ligase W,UBE2W,hUBC-16,FLJ11011.

### Description

Source : Escherichia Coli. UBE2W produced in E.Coli is a single, non-glycosylated polypeptide chain containing 171 amino acids (1-151 a.a.) and having a molecular mass of 19.5kDa.UBE2W is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. UBE2W receives ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro, UBE2W catalyzes monoubiquitination and 'Lys-11'-linked polyubiquitination. UBE2W is broadly expressed, particularly at highest levels in the testis.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** UBE2W solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.  
**Storage condition :** UBE2W Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MASMQRKRLQK ELLALQNDPP PGMTLNEKSV QNSITQWIVD  
MEGAPGTLYE GEKFQLLFKF SSRYPFDSPQ VMFTGENIPV HPHVYSNGHI CLSILTEDWS PALSVMQSVCL  
SIISMLSSCK EKRRPPDNSF YVRTCNKNPK KTKWWYHDDT C.

