

Ubiquitin Conjugating Enzyme E2W Human Recombinant

Item Number	rAP-2074
Synonyms	Probable ubiquitin-conjugating enzyme E2 W, Ubiquitin carrier protein W, Ubiquitin-protein ligase W, UB-E2W, hUBC-16, FLJ11011.
Description	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.
Uniprot Accession Number	Q96B02
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MASMQRKRLQK ELLALQNDPP PGMTLNEKSV QNSITQWIVD MEGA-PGTYE GEKFQLLFKF SSRYPFDSPQ VMFTGENIPV HPHVYSNGHI CLSILTEDWS PALSVQSVCL SIISMLSSCK EKRRPPDNSF YVRTCNKNPK KTKWWYHDDT C.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. UBE2W Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	UBE2W solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**