

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 MASMQRRLQK ELLALQNDPP PGMTLNEKSV QNSITQWIVD
 MEGAPGTLYE GEKFQLLFKF SSRYPFDSPQ VMFTGENIPV HPHVYSNGHI CLSILTEDWS PALSVQSVCL
 SIISMLSSCK EKRRPPDNSF YVRTCNKNPK KTKWWYHDDT C.

