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UBE2W Human

Catalog #:ENPS-124

For research use only.

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.

Synonyms: Probable ubiquitin-conjµgating enzyme E2 W, Ubiquitin carrier protein W, Ubiquitin-protein ligase W, UBE2W, hUBC-16, FLJ11011.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MASMQKRLQK ELLALQNDPP PGMTLNEKSV QNSITQWIVD MEGAPGTLYE GEKFQLLFKF SSRYPFDSPQ VMFTGENIPV HPHVYSNGHI CLSILTEDWS PALSVQSVCL SIISMLSSCK EKRRPPDNSF YVRTCNKNPK KTKWWYHDDT C.

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:
UBE2W solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Stability:
UBE2W Human Recombinant althoµgh stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
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.

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