

## Product datasheet for **TP304985M**

### UBE2W (NM\_018299) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ubiquitin-conjugating enzyme E2W (putative) (UBE2W), transcript variant 2, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC204985 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MASMQKRLQKELLALQNDPPPGMTLNEKSVQNSITQWIVDMEGAPGTLYEGEKFQLLLFKFSSRYPFDSPQ  
VMFTGENIPVHPHVYSNGHICLSILTEDWSPALSVQSVCLSIISMLSSCKEKRRPPDNSFYVRTCNKNPK  
KTKWWYHDDTC

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 17.2 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_060769](#)

**Locus ID:** 55284

**UniProt ID:** [Q96B02](#)



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RefSeq Size: 8426

Cytogenetics: 8q21.11

RefSeq ORF: 453

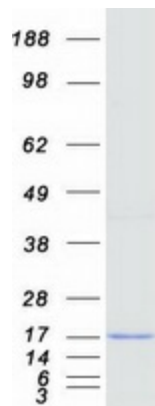
Synonyms: UBC-16; UBC16

**Summary:** This gene encodes a nuclear-localized ubiquitin-conjugating enzyme (E2) that, along with ubiquitin-activating (E1) and ligating (E3) enzymes, coordinates the addition of a ubiquitin moiety to existing proteins. The encoded protein promotes the ubiquitination of Fanconi anemia complementation group proteins and may be important in the repair of DNA damage. There is a pseudogene for this gene on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

**Protein Families:** Transcription Factors

**Protein Pathways:** Ubiquitin mediated proteolysis

### Product images:



Coomassie blue staining of purified UBE2W protein (Cat# [TP304985]). The protein was produced from HEK293T cells transfected with UBE2W cDNA clone (Cat# [RC204985]) using MegaTran 2.0 (Cat# [TT210002]).