

Product datasheet for **TP301792M**

UBE2N (NM_003348) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast) (UBE2N), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201792 protein sequence
Red=Cloning site **Green**=Tags(s)

MAGLPRRIKETQRLLAEPVPGIKAEPDESNARYFHWIAGPQDSPFEGGTFKLELFLPEEYPMAPKVR
FMTKIYHPNVDKLGRIKLDILKDKWSPALQIRTVLLSIQALLSAPNPDDPLANDVAEQWKTNEAQAIETA
RAWTRLYAMNNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 17 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_003339](#)

Locus ID: 7334

UniProt ID: [P61088](#), [V9HW41](#)



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RefSeq Size: 2568

Cytogenetics: 12q22

RefSeq ORF: 456

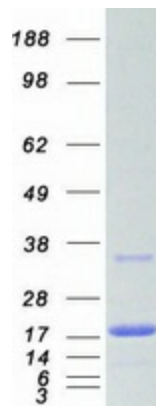
Synonyms: HEL-S-71; UBC13; Ubch-ben; Ubch13; UBCHBEN

Summary: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Studies in mouse suggest that this protein plays a role in DNA postreplication repair. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



Coomassie blue staining of purified UBE2N protein (Cat# [TP301792]). The protein was produced from HEK293T cells transfected with UBE2N cDNA clone (Cat# [RC201792]) using MegaTran 2.0 (Cat# [TT210002]).