

## Product datasheet for TP301792

### 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)  |
| Species:         | Human   |
| Expression Host: | HEK293T   |
| Tag:             | C-Myc/DDK   |
| Predicted MW:    | 17 kDa  |
| Concentration:   | >50 ug/mL as determined by microplate BCA method  |
| Purity:          | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:          | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol  |
| Preparation:     | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| 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:          | <a href="#">NP_003339</a>   |
| Locus ID:        | 7334  |
| 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] |

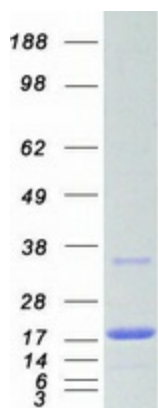


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Protein Families: Druggable Genome

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]).