

## General Information

### Gene Name Synonym

RAD6 homolog B; Ubiquitin carrier protein B;  
Ubiquitin-conjugating enzyme E2-17 kDa;  
Ubiquitin-protein ligase B

### Protein Construction

A DNA sequence encoding the mouse UBE2B (NP\_003328.1) (Met1-Ser152) was expressed.

### Organism

Mouse

### Expression Host

E. coli

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE.

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met

### Molecular Mass

The recombinant mouse UBE2B consists 152 amino acids and predicts a molecular mass of 17.3 kDa.

### Formulation

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.0.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

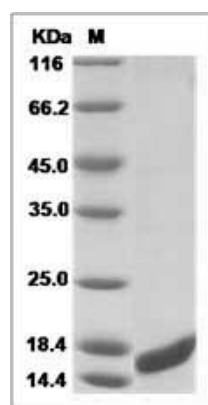
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



UBE2B protein SDS-PAGE