

## General Information

### Gene Name Synonym

NEDD8 carrier protein; NEDD8 protein ligase;  
Ubiquitin-conjugating enzyme E2 M

### Protein Construction

A DNA sequence encoding the human UBE2M (P61081) (Met 1-Lys 183) was expressed and purified, with additional two amino acids (Gly & Pro) at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 90 % 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

Gly

### Molecular Mass

The recombinant human UBE2M consists of 185 amino acids and has a calculated molecular mass of 21 kDa. It migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, 10% glycerol, 1mM DTT, pH 8.0

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

## Usage Guide

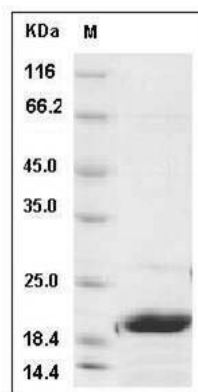
### Storage

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



Human UBE2M Protein SDS-PAGE