

# Human OTUB1 (His Tag) recombinant protein



Catalog Number: 500368

## General Information

### Gene Name Synonym

Deubiquitinating enzyme OTUB1; OTU domain-containing ubiquitin aldehyde-binding protein 1; Otubain-1; Ubiquitin-specific-processing protease OTUB1

### Protein Construction

A DNA sequence encoding the human OTUB1 (Q96FW1-1) (Met 1-Lys 271) was expressed, with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 97 % 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 human OTUB1 consisting of 282 amino acids and has a calculated molecular mass of 32.8 kDa. The apparent molecular mass of the protein is approximately 37 kDa in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, 20% glycerol, pH 7.4  
1. 5 % trehalose and mannitol are added as protectants before lyophilization.  
2. Please contact us for any concerns or special requirements.

## Usage Guide

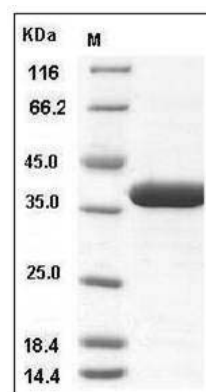
### Storage

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



Human OTUB1 / OTB1 Protein (His Tag) SDS-PAGE