# Human UBE2F (His Tag) recombinant protein

Catalog Number: 500538



# **General Information**

### **Gene Name Synonym**

NEDD8 carrier protein UBE2F; NEDD8 protein ligase UBE2F; NEDD8-conjugating enzyme 2; Ubiquitin-conjugating enzyme E2 F

#### **Protein Construction**

A DNA sequence encoding the human UBE2F isoform 1 (Q969M7-1) (Met 1-Arg 185) was expressed, with a polyhistide tag at the N-terminus.

# **Organism**

Human

## **Expression Host**

E. coli

# **QC Testing**

### **Purity**

> 94 % 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 UBE2F consisting of 201 amino acids and has a calculated molecular mass of 22.9 kDa. It migrates as a 25 kDa band in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile PBS, 10% glycerol, 2mM DTT, pH 7.5

- 1.5% trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

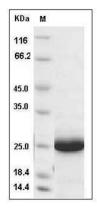
# **Storage**

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 UBE2F Protein (His Tag) SDS-PAGE