# **Human PRTFDC1 (His Tag) recombinant protein**

Catalog Number: 501893



#### **General Information**

## **Protein Construction**

A DNA sequence encoding the mature form of human PRTFDC1 (Q9NRG1-1) (Met1-Val225) was expressed with a polyhistide tag at the N-terminus.

## **Organism**

Human

## **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 $^{\circ}$ C

### **Predicted N terminal**

His

#### Molecular Mass

The recombinant human PRTFDC1 consists of 240 amino acids and predicts a molecular mass of 27.5 KDa. It migrates as an approximately 19 KDa band

in SDS-PAGE under reducing conditions.

## **Formulation**

Lyophilized from sterile 50mM Tris, 10% glycerol, 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**

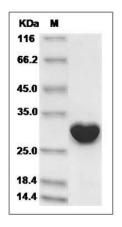
## **Storage**

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**



Human PRTFDC1 Protein (His Tag) SDS-PAGE