# Human PRPS2/PPRibP (His Tag) recombinant protein

Catalog Number: 501360

## **General Information**

#### **Gene Name Synonym**

PPRibP; Phosphoribosyl pyrophosphate synthase II

### **Protein Construction**

A DNA sequence encoding the human PRPS2 (P11908-1) (Met1-Leu318) was expressed with a C-terminal polyhistidine tag.

#### Organism

Human

#### **Expression Host**

E. coli

## **QC** Testing

#### Activity

Kinase activity untested

#### 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 human PRPS2 comprises 324 amino acids and has a predicted molecular mass of 35.6 kDa. The apparent molecular mass of the protein is approximately 36 kDa in SDS-PAGE under reducing conditions. Formulation

Lyophilized from sterile PBS, 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 PRPS2 Protein (His Tag) SDS-PAGE



