

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

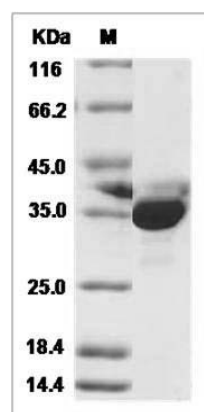
Storage

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