

Human PPIF/Cyclophilin F (His Tag) recombinant protein



Catalog Number: 502668

General Information

Protein Construction

A DNA sequence encoding the human PPIF (NP_005720.1) (Cys30-Ser207) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (55.4+33.6+2.3) % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Cys 30

Molecular Mass

The recombinant human PPIF consists 189 amino

acids and predicts a molecular mass of 20.3 kDa.

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

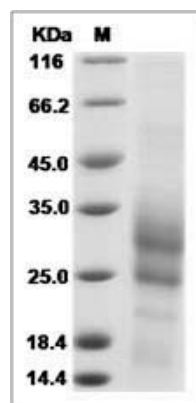
Storage

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 Cyclophilin F / PPIase F / PPIF Protein (His Tag)