

# Human Cyclophilin B / PPIB / CYPB Protein (His Tag)

Catalog Number: 11004-H08H



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## General Information

### Gene Name Synonym:

CYP-S1; CYPB; HEL-S-39; OI9; SCYLP

### Protein Construction:

A DNA sequence encoding the mature form of human PPIB (NP\_000933.1) (Asp 34-Ala 212) was fused with a signal peptide at the N-terminus and a polyhistidine tag at the C-terminus.

**Source:** Human

**Expression Host:** HEK293 Cells

## QC Testing

**Purity:** > 96 % as determined by SDS-PAGE

### Endotoxin:

< 1.0 EU per µg of the 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:** Asp 34

### Molecular Mass:

The recombinant human PPIB consists of 190 amino acids and migrates as an approximately 22 kDa band in SDS-PAGE under reducing conditions as predicted.

### Formulation:

Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage:

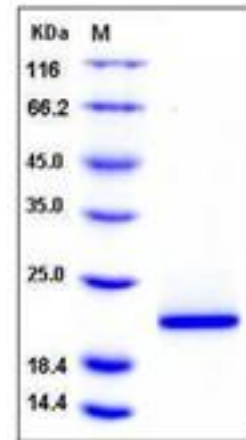
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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