

Recombinant Human PPIB protein, His-tagged

Cat. No. PPIB-2180H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human PPIB protein(NP_000933.1)(Asp34-Ala212), fused with His tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Asp34-Ala212 |
| Form | Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| 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. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method |
| Purity | > 96 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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. |

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PPIB peptidylprolyl isomerase B (cyclophilin B) [Homo sapiens]

Official Symbol PPIB

Synonyms PPIB; peptidylprolyl isomerase B (cyclophilin B); peptidyl-prolyl cis-trans isomerase B; CYPB; OI9; PPlase B; rotamase B; S-cyclophilin; cyclophilin-like protein; SCYLP; CYP-S1; MGC2224; MGC14109;

Gene ID 5479

mRNA Refseq NM_000942

Protein Refseq NP_000933

MIM 123841

UniProt ID P23284

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