

## Recombinant Mouse Ppia protein, His-tagged

**Cat. No.** Ppia-871M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Ppia protein(NP_032933.1)(Met1-Leu164), fused with His tag, was expressed in E. coli.   |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-164 a.a.  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4, 10% glycerolPlease 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. |
| <b>Molecular Mass</b>   | The recombinant human mouse PPIA consisting of 170 amino acids and has a calculated molecular mass of 18.8 kDa. It migrates as an approximately 17 kDa band in SDS-PAGE under reducing conditions.  |
| <b>Proteinlength</b>    | Met1-Leu164   |
| <b>Purity</b>           | > 97 % as determined by SDS-PAGE  |
| <b>Storage</b>          | 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** Ppia peptidylprolyl isomerase A [ Mus musculus ]

**Official Symbol** Ppia

**Synonyms** PPIA; peptidylprolyl isomerase A; peptidyl-prolyl cis-trans isomerase A; SP18; PPIase A; rotamase A; cyclophilin A; cyclosporin A-binding protein; Cphn; CypA; CyP-18; 2700098C05;

**Gene ID** 268373

**mRNA Refseq** NM\_008907

**Protein Refseq** NP\_032933

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