

Recombinant Mouse Ppia protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Ppia protein(NP_032933.1)(Met1-Leu164), fused with His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-164 a.a.
Form	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.
Molecular Mass	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.
Proteinlength	Met1-Leu164
Purity	> 97 % 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 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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