

Recombinant Human PPIA protein, His-tagged

Cat. No. PPIA-1140H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPIA protein(P62937)(Met1-Glu165), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu165
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, 20% glycerol, pH 7.7Please 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 PPIA consisting of 175 amino acids and has a calculated molecular mass of 19.4 kDa as estimated in SDS-PAGE under reducing conditions.
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.
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.

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GENE INFORMATION

Gene Name	PPIA peptidylprolyl isomerase A (cyclophilin A) [Homo sapiens]
Official Symbol	PPIA
Synonyms	PPIA; peptidylprolyl isomerase A (cyclophilin A); peptidyl-prolyl cis-trans isomerase A; CYPA; PPIase A; rotamase A; cyclophilin; T cell cyclophilin; cyclosporin A-binding protein; CYPH; MGC12404; MGC23397; MGC117158;
Gene ID	5478
mRNA Refseq	NM_021130
Protein Refseq	NP_066953
MIM	123840
UniProt ID	P62937

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