

Recombinant Human PPIA protein, His-tagged

Cat. No. PPIA-60H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPIA protein(AAH05982.1)(Val2-Glu165) is expressed in E.coli with a 6His tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	2-165 aa
Form	Supplied as a 0.2 µm filtered solution of PBS, 10% Glycerol, 1mM DTT, pH 7.4.
Molecular Mass	18.8 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	