

## Recombinant Human PPIA protein

**Cat. No.** PPIA-4082H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PPIA protein(P62937)(2-165aa) was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-165aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	17.9 kDa
<b>AA Sequence</b>	VNPTVFFDIAVDGEPLGRVSFELFADKVPKTAENFRALSTGEKGFYKGSFCFHRIIPG FMCQGGDFTRHNGTGGKSIYGEKFEDENFILKHTGPGILSMANAGPNTNGSQFFICT AKTEWLDGKHVVFVKVKEGMNIVEAMERFGSRNGKTSKKITIADCGQLE
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	PPIA peptidylprolyl isomerase A (cyclophilin A) [ Homo sapiens ]
<b>Official Symbol</b>	PPIA
<b>Synonyms</b>	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;
<b>Gene ID</b>	5478
<b>mRNA Refseq</b>	NM_021130
<b>Protein Refseq</b>	NP_066953
<b>MIM</b>	123840
<b>UniProt ID</b>	P62937

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