Recombinant Human PPIA protein, GST-tagged

Cat. No. PPIA-4081H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPIA protein(P62937)(2-165aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-165aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.9 kDa
AA Sequence	VNPTVFFDIAVDGEPLGRVSFELFADKVPKTAENFRALSTGEKGFGYKGSCFHRIIPG FMCQGGDFTRHNGTGGKSIYGEKFEDENFILKHTGPGILSMANAGPNTNGSQFFICT AKTEWLDGKHVVFGKVKEGMNIVEAMERFGSRNGKTSKKITIADCGQLE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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

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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