Recombinant Full Length Human PPIA protein, GST-tagged

Cat. No. PPIA-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PPIA fussed with GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-165 aa (full-length)
Form	50 mM Tris +10 mM Glutation Reduc. + 0.2% Sacarosa.
Molecular Mass	44184 Da
Purity	>95%
Applications	ELISA, WB, Antibody Production, Protein array
Storage	Frozen / Solution. For extended storage, conserve at −80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

GENE INFORMATION

Gene Name	PPIA peptidylprolyl isomerase A (cyclophilin A) [Homo sapiens]
Official Symbol	PPIA

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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
Chromosome Location	7p13
Pathway	APOBEC3G mediated resistance to HIV-1 infection, organism-specific biosystem; Basigin interactions, organism-specific biosystem; Binding and entry of HIV virion, organism-specific biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Disease, organism-specific biosystem; Early Phase of HIV Life Cycle, organism-specific biosystem; HIV Infection, organism-specific biosystem;
Function	isomerase activity; peptide binding; peptidyl-prolyl cis-trans isomerase activity; peptidyl-prolyl cis-trans isomerase activity; protein binding; unfolded protein binding; virion binding;

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