

Recombinant Human PPIE, GST-tagged

Cat. No. PPIE-1885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPIE protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-301aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPIE peptidylprolyl isomerase E (cyclophilin E) [Homo sapiens]
Official Symbol	PPIE
Synonyms	PPIE; peptidylprolyl isomerase E (cyclophilin E); peptidyl-prolyl cis-trans isomerase E; cyclophilin 33; cyclophilin E; CyP 33; MGC3736; MGC111222; peptidyl prolyl cis trans isomerase E; peptidylprolyl isomerase E; isoform 1; PPIase E; rotamase E; cyclophilin-33; CYP33; CYP-33;

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Gene ID	10450
mRNA Refseq	NM_001195007
Protein Refseq	NP_001181936
MIM	602435
UniProt ID	Q9UNP9
Chromosome Location	1p32
Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, 35S U5-snRNP, organism-specific biosystem;
Function	RNA binding; RNA binding; cyclosporin A binding; isomerase activity; nucleotide binding; peptidyl-prolyl cis-trans isomerase activity; peptidyl-prolyl cis-trans isomerase activity; protein binding;

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