

Recombinant Human PPIE protein, T7-tagged

Cat. No. PPIE-180H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PPIE (301aa, isoform_1) protein fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	301 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGEFMATTKRVLYVGGLAEEVDDKVLHAAFIPFGDITDIQIPLDYE TEKHRGFVFEFELAEDA AAAIDNMNESELFGRITRVNLAKPMRIKEGSSRPVWSD DDWLKKFSGKTLEENKEEEGSEPPKAETQEGEPIAKK ARSNPQVYMDIKIGNKPAG RIQMLLRSDVVPMTAENFRCLCTHEKGFGFKGSSFHRIIPQFMCQGGDFTNHNGTG GKSIYGKKFDDENFILKHTGPGLLSMANSGPNTNGSQFFLTCDKTDWLDGKHVVFG EVTEGLDVLRLQIEAQGSKD GKPKQKVIIADCGEYV
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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