

Recombinant Human PPIH Protein, HIS-tagged

Cat. No. PPIH-181H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPIH fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein is a specific component of the complex that includes pre-mRNA processing factors PRPF3, PRPF4, and PRPF18, as well as U4/U5/U6 tri-snRNP. This protein has been shown to possess PPIase activity and may act as a protein chaperone that mediates the interactions between different proteins inside the spliceosome.
Form	20mM Phosphate buffer, 150mM NaCl, pH 7.2. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	21.4 kDa
Endotoxin	< 0.1 EU per µg protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method

 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 INFORMATION

Gene Name	PPIH peptidylprolyl isomerase H (cyclophilin H) [Homo sapiens]
Official Symbol	PPIH
Synonyms	PPIH; peptidylprolyl isomerase H (cyclophilin H); peptidyl prolyl isomerase H (cyclophilin H); peptidyl-prolyl cis-trans isomerase H; cyclophilin H; CYP 20; CYPH; MGC5016; peptidyl prolyl cis trans isomerase H; PPIase h; rotamase H; small nuclear ribonucleoprotein particle specific cyclophilin H; SnuCyp 20; U snRNP associated cyclophilin SunCyp 20; USA CYP; USA CyP SnuCyp 20; USA-CyP SnuCyp-20; U-snRNP-associated cyclophilin SnuCyp-20; U-snRNP-associated cyclophilin SunCyp-20; small nuclear ribonucleoprotein particle-specific cyclophilin H; CYP-20; USA-CYP; SnuCyp-20;
Gene ID	10465
mRNA Refseq	NM_006347
Protein Refseq	NP_006338
MIM	606095
UniProt ID	O43447

 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