

Recombinant Human PPIH 293 Cell Lysate

Cat. No. PPIH-2969HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for peptidylprolyl isomerase H (cyclophilin H) (PPIH) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

 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

Applications ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

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

Chromosome Location 1p34.1

 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

Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, U4/U6.U5 tri-snRNP, organism-specific biosystem;
Function	cyclosporin A binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity; protein binding; ribonucleoprotein complex binding;

 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