

Recombinant Human PINX1 293 Cell Lysate

Cat. No. PINX1-3177HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for PIN2-interacting protein 1 (PINX1) 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.

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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

PINX1 PIN2/TERF1 interacting, telomerase inhibitor 1 [Homo sapiens]

Official Symbol

PINX1

Synonyms

PINX1; PIN2/TERF1 interacting, telomerase inhibitor 1; PIN2/TERF1-interacting telomerase inhibitor 1; FLJ20565; liver related putative tumor suppressor; LPTL; LPTS; MGC8850; PIN2 interacting protein 1; PinX1; 67-11-3 protein; protein 67-11-3; PIN2-interacting protein 1; TRF1-interacting protein 1; pin2-interacting protein X1; liver-related putative tumor suppressor; hepatocellular carcinoma-related putative tumor suppressor;

Gene ID

54984

mRNA Refseq

NM_017884

Protein Refseq

NP_060354

MIM

606505

UniProt ID

Q96BK5

Chromosome Location

8p23

Pathway

Regulation of Telomerase, organism-specific biosystem;

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Function

nucleic acid binding; protein binding; telomerase inhibitor activity; telomeric RNA binding;

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