

# Recombinant Human PIN2-interacting protein 1, His-tagged

Cat. No. PINX1-404H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human PINX1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography, 39.1 kDa (348aa).
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	PINX1(PIN2-interacting protein 1) is a ubiquitously expressed protein that localizes to nucleoli and telomere speckles. This protein contains a TID (telomerase inhibiting domain) domain which is capable of binding MCRS1, TERT and TERF1. PINX1 has been shown to be a potent telomerase inhibitor and putative tumor suppressor.
<b>Sequences of amino acids</b>	MGSSHHHHHH SSGLVPRGSH MSMLAERRRK QKWAVDPQNT AWSNDDSKFG QRMLEKMGWS KGKGLGAQEH GATDHIKVQV KNNHLGLGATINNEDNWIAH QDDFNQLLAE LNTCHGQETT DSSDKKEKKS FSLEEKSKIS KNRVHYMKFT KGKDLSSRSK TDLCIFGKR QSKKTPEGDA SPSTPEENET TTSAFTIQE YFAKRMAALK NKPQVPVPGS DISETQVERK RGKINKEAT GKDVESYLQP KAKRHTEGKP ERAEAQERVAKKKSAPAEQ LRGPCWDQSS KASAQDAGDH VQPPEGRDFT LKPKKRRGKK KLQKPVEIAE DATLEETLVK KKKKKDSK
<b>Purity</b>	> 95% by SDS - PAGE
<b>Form</b>	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing, 1mM DTT, 10% glycerol
<b>Concentration</b>	1 mg/ml (determined by Bradford assay)

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**Endotoxin Level** < 1.0 EU per 1 µg of protein (determined by LAL method )

**Storage** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

## GENE INFORMATION

**Gene Name** [PINX1 PIN2-interacting protein 1 \[ Homo sapiens \]](#)

**Synonyms** PIN2-interacting protein 1; PINX1; LPTL; LPTS; MGC8850; FLJ20565; Liver-related putative tumor suppressor; PIN2-interacting protein 1;67-11-3 protein;hepatocellular carcinoma-related putative tumor suppressor; Protein 67-11-3; TRF1-interacting protein 1

**Gene ID** [54984](#)

**mRNA Refseq** [NM\\_017884](#)

**Protein Refseq** [NP\\_060354](#)

**MIM** [606505](#)

**UniProt ID** [Q96BK5](#)

**Chromosome Location** 8p23

**Function** molecular\_function; nucleic acid binding; protein binding

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