

Recombinant Human PINX1 Protein

Catalog #	Source	Reactivity	Applications
CRP2106	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human PINX1 Protein is produced by our E. coli expression system and the target gene encoding Met1-Lys328 is expressed with a 6His tag at the N-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 1mM DTT, pH 8.0.		
Gene Symbol	PINX1		
Alternative Names	LPTL; LPTS; PIN2/TERF1-interacting telomerase inhibitor 1; Liver-related putative tumor suppressor; Pin2-interacting protein X1; Protein 67-11-3; TRF1-interacting protein 1		
Entrez Gene	54984 (Human)		
SwissProt	Q96BK5 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>MGSSHHHHHH SGLVPRGSH MSMLAERRRK QKWAVDPQNT AWSNDDSKFG</p> <p>QRMLEKMGWS KGKGLGAQEH GATDHIKVQV KNNHLGLGAT INNEDNWIAH</p> <p>QDDFNQLLAE LNTCHGQETT DSSDKKEKKS FSLEEKSKIS KNRVHYMKFT KGKDLSSRSK</p> <p>TDLDCIFGKR QSKKTPEGDA SPSTPEENET TTSTAFTIQE YFAKRMAALK NKPQVPVPGS</p> <p>DISETQVERK RGKKINKEAT GKDVESYLQP KAKRHTEGKP ERAEAQERVA KKKSAPEEQ</p> <p>LRGPCWDQSS KASAQDAGDH VQPPEGRDFT LKPKKRRGKK KLQKPVEIAE DATLEETLVK</p> <p>KKKKKDSK</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the		
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com