

Recombinant Human PNLIPRP1 Protein

Catalog #	Source	Reactivity	Applications
CRP2125	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human PNLIPRP1 Protein is produced by our Mammalian expression system and the target gene encoding Lys18-Cys467 is expressed with a 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Gene Symbol PNLIPRP1

Alternative Names PLRP1; Inactive pancreatic lipase-related protein 1; PL-RP1

Entrez Gene 5407 (Human)

SwissProt P54315 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure KEVCYEDLGC FSDTEPWGGT AIRPLKILPW SPEKIGTRFL LYTNNPNNF QILLSDPST IEASNFQMDR KTRFIIHGFI DKGDESWVTD MCKKLFEEVE VNCICVDWKK GSQATYTQAA NNVRVVGAQV AQMLDILLTE YSYPKSKVHL IGHSLGAHVA GEAGSKTPGL SRITGLDPVE ASFESTPEEV RLDPSDADFV DVIHTDAAPL IPFLGFGTNQ QMGHLDFPN GGESMPGCKK NALSQIVDLG GIWAGTRDFV ACNHLRSYKY YLESILNPDG FAAYPCTSYK SFESDKCFPC PDQGCPQMGH YADKFAGRTS EEQQKFFLNT GEASNFARWR YGVSITLSGR TATGQIKVAL FGNKGNTHQY SIFRGILKPG STHSYEFDAK LDVGTIDKVK FLWNNNVINP TLPKVGATKI TVQKGEEKTV YNFCSEDTVR EDTLLTLTPC VDHHHHHH

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 lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

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

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Product Data Sheet

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.

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