

## Recombinant Human PNLIPRP2 Protein

Catalog #	Source	Reactivity	Applications
CRP2126	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human PNLIPRP2 Protein is produced by our Mammalian expression system and the target gene encoding Lys18-Cys469 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM CaCl <sub>2</sub> , 10% Glycerol, pH7.5.		
<b>Gene Symbol</b>	PNLIPRP2		
<b>Alternative Names</b>	PLRP2; Pancreatic lipase-related protein 2; PL-RP2; Galactolipase		
<b>Entrez Gene</b>	5408 (Human)		
<b>SwissProt</b>	P54317 (Human)		
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
<b>Chemical Structure</b>	<p>KEVCYQQLGC FSDEKPWAGT LQRPVKLLPW SPEDIDTRFL LYTNNPNNF QLITGTEPDT            IEASNFQLDR KTRFIIHGFL DKAEDSWPSD MCKKMFEVEK VNCICVDWRH GSRAMYTQAV            QNIRVVGAE AFILIQALSTQ LGYSLEDVHV IGHSLSGAHTA AEAGRRLGGR VGRITGLDPA            GPCFQDEPEE VRLDPSDAVF VDVIIHTDSSP IVPSLGFMS QKVGHLDFFP NGGKEMPGCK            KNVLSTITDI DGIWEGIGGF VSCNHLRSFE YYSSSVLNPD GFLGYPCASY DEFQESKCFP            CPAEGCPKMG HYADQFKGKT SAVEQTFFLN TGESGNFTSW RYKVSVTLSG KEKVNGYIRI            ALYGSNENSK QYEIFKGLK PDASHTCAID VDFNVGKIQK VKFLWNKRG I NLSEPKLGAS            QITVQSGEDG TEYNFCSSDT VEENVLQSLY PCLDHHHHHH</p>		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

**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](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)

# Product Data Sheet

**Storage/Stability** Store it at -20°C to -80°C for one year.

**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](http://www.cohesionbio.com)

**ORDER**

[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**

[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**

[custom@cohesionbio.com](mailto:custom@cohesionbio.com)