

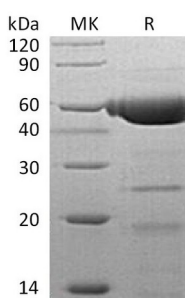
Product Name: Recombinant Human PLRP2 (C-6His)
Catalog #: PHH1261



Summary

Name	Pancreatic lipase-related protein 2/PNLIPRP2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Pancreatic Lipase-Related Protein 2 is produced by our Mammalian expression system and the target gene encoding Lys18-Cys469 is expressed with a 6His tag at the C-terminus.
Accession #	AAH05989.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	51.16 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM CaCl ₂ , 10% Glycerol, pH 7.5.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Pancreatic Lipase-Related Protein 2; PL-RP2; Galactolipase; PNLIPRP2; PLRP2
Background	Pancreatic Lipase-Related Protein 2 (PNLIPRP2) is a secreted protein that belongs to the Lipase family of AB hydrolase superfamily. PNLIPRP2 is a lipase with broad substrate specificity that contains one PLAT domain. PNLIPRP2 is expressed mainly

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in pancreas. PNLIPRP2 can hydrolyze both phospholipids and galactolipids. PNLIPRP2 acts preferentially on monoglycerides, phospholipids and galactolipids. PNLIPRP2 also contributes to milk fat hydrolysis.

Note

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