

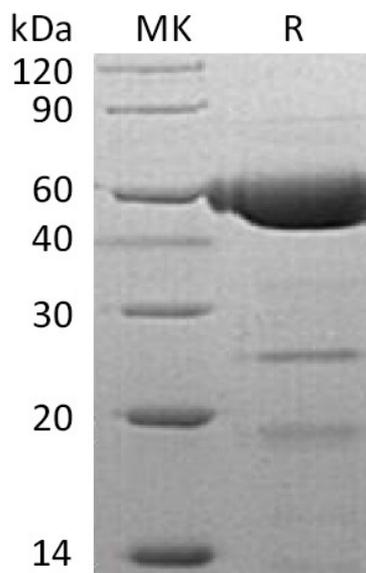
Product Name: Recombinant Human PLRP2 (C-6His)
Catalog #: PHH1261



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



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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 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

For Research Use Only , Not for Diagnostic Use.