

## Product datasheet for **TP726845**

### Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Human Pancreatic Lipase-Related Protein 1/PLRP1 (C-6His)
<b>Species:</b>	Human
<b>Expression cDNA Clone or AA Sequence:</b>	Lys18-Cys467
<b>Tag:</b>	C-His
<b>Buffer:</b>	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Note:</b>	Recombinant Human Pancreatic Lipase-Related Protein 1 is produced by our Mammalian expression system and the target gene encoding Lys18-Cys467 is expressed with a 6His tag at the C-terminus.
<b>Storage:</b>	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Stability:</b>	12 months from date of despatch
<b>Synonyms:</b>	Pancreatic Lipase-Related Protein 1; PL-RP1; PNLIPRP1; PLRP1
<b>Summary:</b>	Pancreatic Lipase-Related Protein 1 (PNLIPRP1) belongs to the Lipase family within the AB hydrolase superfamily. PNLIPRP1 is a secreted protein and contains one PLAT domain. PNLIPRP1 is involved in lipid metabolic process, acting as a negative regulator of pancreatic lipase activity by competing with pancreatic lipase for colipase occupancy. PNLIPRP1 may play a role in inhibiting dietary triglyceride digestion, but it lacks detectable lipase activity towards triglycerides, diglycerides, phosphatidylcholine, galactolipids or cholesterol esters.



[View online »](#)