

## Product datasheet for **TP701035**

### **PNLIPRP1 (NM\_006229) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human pancreatic lipase-related protein 1 (PNLIPRP1), with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence from TrueORF clone, RC206524, encoding the region Lys18-Cys467 of PNLIPRP1
<b>Tag:</b>	C-His
<b>Predicted MW:</b>	51.2 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	PBS, pH 7.4, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_006220</a>
<b>Locus ID:</b>	5407
<b>UniProt ID:</b>	<a href="#">P54315</a>
<b>RefSeq Size:</b>	1480
<b>Cytogenetics:</b>	10q25.3
<b>RefSeq ORF:</b>	1401
<b>Synonyms:</b>	PLRP1
<b>Summary:</b>	May function as inhibitor of dietary triglyceride digestion. Lacks detectable lipase activity towards triglycerides, diglycerides, phosphatidylcholine, galactolipids or cholesterol esters (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]



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Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Glycerolipid metabolism, Metabolic pathways

**Product images:**

