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Datasheet for ABIN7505074

PNLIP Protein (AA 245-465) (His tag)

Overview

Quantity:	100 µg
Target:	PNLIP
Protein Characteristics:	AA 245-465
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNLIP protein is labelled with His tag.

Product Details

Sequence:	Pro 245-Cys 465
Characteristics:	A DNA sequence encoding the Human PL protein (P16233) (Pro245-Cys465) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PNLIP
Alternative Name:	Pancreatic lipase (PNLIP Products)
Background:	<p>Background: PNLIP is an enzyme which belongs to the lipase family. Secreted from the pancreas, PNLIP is the primary lipase that hydrolyzes dietary fat molecules in the human digestive system, converting triglyceride substrates found in ingested oils to monoglycerides</p> <p>Synonym: Pancreatic triacylglycerol lipase, PL, PTL, Pancreatic lipase, PNLIP</p>

Target Details

Molecular Weight: 24.2 kDa

UniProt: [P16233](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months