

PNLIP 抗原（重组蛋白）

中文名称： PNLIP 抗原（重组蛋白）

英文名称： PNLIP Antigen (Recombinant Protein)

别名： pancreatic lipase; PL; PTL; PNLIPD

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 355-465 amino acids of human PNLIP

技术规格

Full name:	pancreatic lipase
Synonyms:	PL; PTL; PNLIPD
Swissprot:	P16233
Gene Accession:	BC014309
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the lipase family of proteins. The encoded enzyme is secreted by the pancreas and hydrolyzes triglycerides in the small intestine, and is essential for the efficient digestion of dietary fats. Inhibition of the encoded enzyme may prevent high-fat diet-induced obesity in mice and result in weight loss in human patients with obesity. Mutations in this gene cause congenital pancreatic lipase deficiency, a rare disorder characterized by steatorrhea.