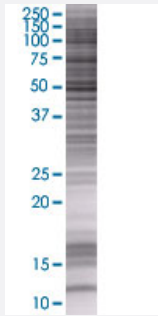


PNLIP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005406-T01

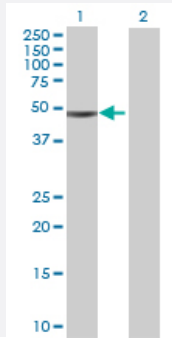
Size 100 uL

Applications



SDS-PAGE Gel

PNLIP transfected lysate.



Western Blot

Lane 1: PNLIP transfected lysate (51.26 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PNLIP full-length
Host	Human
Theoretical MW (kDa)	51.26
Interspecies Antigen Sequence	Mouse (78)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PNLIP antibody ([H00005406-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PNLIP transfected lysate.
 Western Blot
 Lane 1: PNLIP transfected lysate (51.26 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PNLIP

Entrez GeneID

[5406](#)

GeneBank Accession#

[NM_000936.2](#)

Protein Accession#

[AAH14309.1](#)

Gene Name

PNLIP

Gene Alias

PL

Gene Description

pancreatic lipase

Omim ID

[246600](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is a member of the lipase gene family. It encodes a carboxyl esterase that hydrolyzes in soluble, emulsified triglycerides, and is essential for the efficient digestion of dietary fats. This gene is expressed specifically in the pancreas. [provided by RefSeq]

Other Designations

OTTHUMP00000020564|pancreatic triacylglycerol lipase|triacylglycerol acylhydrolase

Pathway

- [Glycerolipid metabolism](#)

- [Metabolic pathways](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)