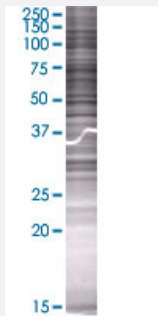


LIPG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009388-T01

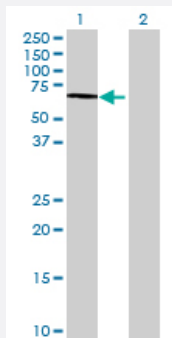
Size 100 uL

Applications



SDS-PAGE Gel

LIPG transfected lysate.



Western Blot

Lane 1: LIPG transfected lysate (55.11 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-LIPG full-length
Host	Human
Theoretical MW (kDa)	55.11
Interspecies Antigen Sequence	Mouse (80); Rat (79)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-LIPG antibody ([H00009388-B01](#)) by Western Blots.
 SDS-PAGE Gel
 LIPG transfected lysate.
 Western Blot
 Lane 1: LIPG transfected lysate (55.11 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 — LIPG

Entrez GeneID

[9388](#)

GeneBank Accession#

[BC060825.1](#)

Protein Accession#

[AAH60825.1](#)

Gene Name

LIPG

Gene Alias

EDL, EL, PRO719

Gene Description

lipase, endothelial

Omim ID

[603684](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. [provided by RefSeq]

Other Designations

endothelial cell-derived lipase|endothelial lipase|lipoprotein lipase H

Pathway

- [Glycerolipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Acute Disease](#)
- [Alzheimer Disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Obesity](#)

- [Thrombosis](#)
- [Venous Thrombosis](#)