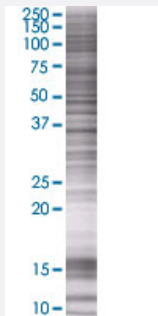


LCMT1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051451-T01

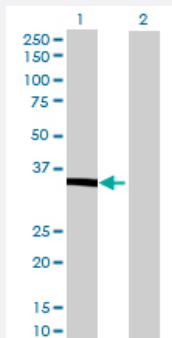
Size 100 uL

Applications



SDS-PAGE Gel

LCMT1 transfected lysate.



Western Blot

Lane 1: LCMT1 transfected lysate (36.85 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-LCMT1 full-length
Host	Human
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (90); Rat (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-LCMT1 antibody ([H00051451-B01](#)) by Western Blots.
SDS-PAGE Gel
LCMT1 transfected lysate.
Western Blot
Lane 1: LCMT1 transfected lysate (36.85 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 — LCMT1

Entrez GeneID

[51451](#)

GeneBank Accession#

[NM_016309.2](#)

Protein Accession#

[NP_057393.2](#)

Gene Name

LCMT1

Gene Alias

CGI-68, LCMT, PPMT1

Gene Description

leucine carboxyl methyltransferase 1

Omim ID

[610286](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

LCMT1 catalyzes the methylation of the carboxyl group of the C-terminal leucine residue (leu309) of the catalytic subunit of protein phosphatase-2A (PPP2CA; MIM 176915) (De Baere et al., 1999 [PubMed 10600115]).[supplied by OMIM]

Other Designations

protein phosphatase methyltransferase 1

Pathway

- [Aminophosphonate metabolism](#)

- [Androgen and estrogen metabolism](#)
- [Histidine metabolism](#)
- [Selenoamino acid metabolism](#)
- [Tyrosine metabolism](#)