

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

LMPd Amt PHGDH

RRID:Addgene_209409

Type: Plasmid

Proper Citation

RRID:Addgene_209409

Plasmid Information

URL: <http://www.addgene.org/209409>

Proper Citation: RRID:Addgene_209409

Insert Name: Phgdh shRNA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31747582](#)

Vector Backbone Description: Backbone Marker:Chen et al. 2014; Vector Backbone:LMPd Amt; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: LMPd Amt PHGDH

Record Creation Time: 20240801T080622+0000

Record Last Update: 20260725T080042+0000

Ratings and Alerts

No rating or validation information has been found for LMPd Amt PHGDH.

No alerts have been found for LMPd Amt PHGDH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ma EH, et al. (2024) ^{13}C metabolite tracing reveals glutamine and acetate as critical in vivo fuels for CD8 T cells. Science advances, 10(22), eadj1431.