

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCMV-lyso-pHoenix

RRID:Addgene_70112

Type: Plasmid

Proper Citation

RRID:Addgene_70112

Plasmid Information

URL: <http://www.addgene.org/70112>

Proper Citation: RRID:Addgene_70112

Insert Name: lyso-pHoenix

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26551543](#)

Vector Backbone Description: Backbone Size:3878; Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCMV-lyso-pHoenix

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260725T075047+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-lyso-pHoenix.

No alerts have been found for pCMV-lyso-pHoenix.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Baumer Y, et al. (2020) Hyperlipidaemia and IFN γ /TNF α Synergism are associated with cholesterol crystal formation in Endothelial cells partly through modulation of Lysosomal pH and Cholesterol homeostasis. EBioMedicine, 59, 102876.

Tiscione SA, et al. (2019) Disease-associated mutations in Niemann-Pick type C1 alter ER calcium signaling and neuronal plasticity. The Journal of cell biology, 218(12), 4141.

Zhao L, et al. (2019) pHluorin-BACE1-mCherry Acts as a Reporter for the Intracellular Distribution of Active BACE1 In Vitro and In Vivo. Cells, 8(5).