

Resource Summary Report

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

pCNL-N1_LAMP1

RRID:Addgene_65685

Type: Plasmid

Proper Citation

RRID:Addgene_65685

Plasmid Information

URL: <http://www.addgene.org/65685>

Proper Citation: RRID:Addgene_65685

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25831507](#)

Vector Backbone Description: Backbone Marker:Addgene #64304; Backbone Size:5600; Vector Backbone:pCNL-N1; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Kanamycin

Comments: Lamp-1 sequence contains a D50E mutation, which should not affect plasmid function

Plasmid Name: pCNL-N1_LAMP1

Record Creation Time: 20220422T222414+0000

Record Last Update: 20260725T075011+0000

Ratings and Alerts

No rating or validation information has been found for pCNL-N1_LAMP1.

No alerts have been found for pCNL-N1_LAMP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.