

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

pLAMP1-miRFP703

RRID:Addgene_79998

Type: Plasmid

Proper Citation

RRID:Addgene_79998

Plasmid Information

URL: <http://www.addgene.org/79998>

Proper Citation: RRID:Addgene_79998

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27539380](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3959; Vector Backbone:pN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pLAMP1-miRFP703

Record Creation Time: 20220422T222523+0000

Record Last Update: 20260829T081112+0000

Ratings and Alerts

No rating or validation information has been found for pLAMP1-miRFP703.

No alerts have been found for pLAMP1-miRFP703.

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 [dkNET](#) .

Kim SH, et al. (2026) Remodeling synaptic connections via engineered neuron-astrocyte interactions. Nature communications, 17(1).

Ajiki M, et al. (2024) ORP9-PH domain-based fluorescent reporters for visualizing phosphatidylinositol 4-phosphate dynamics in living cells. RSC chemical biology, 5(6), 544.

Vukoja A, et al. (2018) Presynaptic Biogenesis Requires Axonal Transport of Lysosome-Related Vesicles. Neuron, 99(6), 1216.