

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pSEP-LAMP1-RFP

RRID:Addgene_167970

Type: Plasmid

Proper Citation

RRID:Addgene_167970

Plasmid Information

URL: <http://www.addgene.org/167970>

Proper Citation: RRID:Addgene_167970

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28320970](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4682; Vector Backbone:pmRFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pSEP-LAMP1-RFP

Relevant Mutation: D50E

Record Creation Time: 20220422T221943+0000

Record Last Update: 20260815T080948+0000

Ratings and Alerts

No rating or validation information has been found for pSEP-LAMP1-RFP.

No alerts have been found for pSEP-LAMP1-RFP.

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 [RRID](#) .

Fricke M, et al. (2026) Knockout of the LRRK2-counteracting RAB phosphatase PPM1H disrupts axonal autophagy and exacerbates alpha-synuclein aggregation. Cell reports, 45(6), 117364.