

Resource Summary Report

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

pMXs-IP-EGFP-LC3

RRID:Addgene_38195

Type: Plasmid

Proper Citation

RRID:Addgene_38195

Plasmid Information

URL: <http://www.addgene.org/38195>

Proper Citation: RRID:Addgene_38195

Insert Name: microtubule-associated protein 1 light chain 3 beta

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18443221](#)

Vector Backbone Description: Backbone Marker:Dr. Toshio Kitamura of the University of Tokyo ; Backbone Size:5847; Vector Backbone:pMXs-IP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-IP-EGFP-LC3

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260725T074627+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-IP-EGFP-LC3.

No alerts have been found for pMXs-IP-EGFP-LC3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Janusz-Kaminska A, et al. (2024) Rab11 regulates autophagy at dendritic spines in an mTOR- and NMDA-dependent manner. Molecular biology of the cell, 35(3), ar43.

Morishita H, et al. (2020) Autophagy Is Required for Maturation of Surfactant-Containing Lamellar Bodies in the Lung and Swim Bladder. Cell reports, 33(10), 108477.