

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

mCherry-RatLC3B-C-7

RRID:Addgene_55128

Type: Plasmid

Proper Citation

RRID:Addgene_55128

Plasmid Information

URL: <http://www.addgene.org/55128>

Proper Citation: RRID:Addgene_55128

Insert Name: LC3B

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Microtubule-associated proteins 1A and 1B light chain 3. Excitation = 587;
Emission = 610

Plasmid Name: mCherry-RatLC3B-C-7

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260902T045720+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-RatLC3B-C-7.

No alerts have been found for mCherry-RatLC3B-C-7.

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 [dkNET](#) .

Uraguchi S, et al. (2019) SCARECROW promoter-driven expression of a bacterial mercury transporter MerC in root endodermal cells enhances mercury accumulation in Arabidopsis shoots. *Planta*, 250(2), 667.