

Resource Summary Report

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

mTagBFP-Lysosomes-20

RRID:Addgene_55263

Type: Plasmid

Proper Citation

RRID:Addgene_55263

Plasmid Information

URL: <http://www.addgene.org/55263>

Proper Citation: RRID:Addgene_55263

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20150100](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mTagBFP;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 399; Emission = 456

Plasmid Name: mTagBFP-Lysosomes-20

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081648+0000

Ratings and Alerts

No rating or validation information has been found for mTagBFP-Lysosomes-20.

No alerts have been found for mTagBFP-Lysosomes-20.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ye JS, et al. (2026) Bacterial ubiquitin ligase engineered for small molecule and protein target identification. The EMBO journal, 45(3), 1024.

Ye JS, et al. (2025) Bacterial ubiquitin ligase engineered for small molecule and protein target identification. bioRxiv : the preprint server for biology.

Hutchison V, et al. (2024) Inducible tricolor reporter mouse for parallel imaging of lysosomes, mitochondria, and microtubules. The Journal of cell biology, 223(1).

Hutchison V, et al. (2023) An inducible tricolor reporter mouse for simultaneous imaging of lysosomes, mitochondria and microtubules. bioRxiv : the preprint server for biology.

Guo H, et al. (2017) Atg5 Disassociates the V1V0-ATPase to Promote Exosome Production and Tumor Metastasis Independent of Canonical Macroautophagy. Developmental cell, 43(6), 716.