

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

Emerald-Lysosomes-20

RRID:Addgene_56476

Type: Plasmid

Proper Citation

RRID:Addgene_56476

Plasmid Information

URL: <http://www.addgene.org/56476>

Proper Citation: RRID:Addgene_56476

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 487; Emission = 509

Plasmid Name: Emerald-Lysosomes-20

Record Creation Time: 20220422T222329+0000

Record Last Update: 20260815T081659+0000

Ratings and Alerts

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

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

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 [RRID](#) .

Allred CA, et al. (2023) Tumor-specific intracellular delivery: peptide-guided transport of a catalytic toxin. *Communications biology*, 6(1), 60.

Belton TB, et al. (2022) Live cell microscopy of mitochondria-lysosome contact site formation and tethering dynamics. *STAR protocols*, 3(2), 101262.

Gabel J, et al. (2020) Mitochondria-Endoplasmic Reticulum Contacts in Reactive Astrocytes Promote Vascular Remodeling. *Cell metabolism*, 31(4), 791.