

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

mCerulean-Lysosomes-20

RRID:Addgene_55382

Type: Plasmid

Proper Citation

RRID:Addgene_55382

Plasmid Information

URL: <http://www.addgene.org/55382>

Proper Citation: RRID:Addgene_55382

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22635056](#)

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

Comments: . Excitation = 433; Emission = 475

Plasmid Name: mCerulean-Lysosomes-20

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260815T081649+0000

Ratings and Alerts

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

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

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](#) .

Modica G, et al. (2025) Phosphorylation on serine 72 modulates Rab7A palmitoylation and retromer recruitment. *Journal of cell science*, 138(1).