

Resource Summary Report

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

mTurquoise-Lysosomes-20

RRID:Addgene_55568

Type: Plasmid

Proper Citation

RRID:Addgene_55568

Plasmid Information

URL: <http://www.addgene.org/55568>

Proper Citation: RRID:Addgene_55568

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 434; Emission = 474

Plasmid Name: mTurquoise-Lysosomes-20

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081651+0000

Ratings and Alerts

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

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

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 [RRID](#) .

Abeywickrama CS, et al. (2019) Lysosome imaging in cancer cells by pyrene-benzothiazolium dyes: An alternative imaging approach for LAMP-1 expression based visualization methods to avoid background interference. Bioorganic chemistry, 91, 103144.

Atakpa P, et al. (2018) IP3 Receptors Preferentially Associate with ER-Lysosome Contact Sites and Selectively Deliver Ca²⁺ to Lysosomes. Cell reports, 25(11), 3180.