

Resource Summary Report

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

mTagBFP2-Lysosomes-20

RRID:Addgene_55308

Type: Plasmid

Proper Citation

RRID:Addgene_55308

Plasmid Information

URL: <http://www.addgene.org/55308>

Proper Citation: RRID:Addgene_55308

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22174863](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mTagBFP2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 399; Emission = 456

Plasmid Name: mTagBFP2-Lysosomes-20

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260815T081648+0000

Ratings and Alerts

No rating or validation information has been found for mTagBFP2-Lysosomes-20.

No alerts have been found for mTagBFP2-Lysosomes-20.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang P, et al. (2025) Endosome-phagophore linking assemblies for the degradation of membrane/extracellular proteins. Nature communications, 16(1), 11563.

Wong YC, et al. (2022) Mid51/Fis1 mitochondrial oligomerization complex drives lysosomal untethering and network dynamics. The Journal of cell biology, 221(10).

Nourbakhsh K, et al. (2021) TAOK2 is an ER-localized kinase that catalyzes the dynamic tethering of ER to microtubules. Developmental cell, 56(24), 3321.

Wong YC, et al. (2018) Mitochondria-lysosome contacts regulate mitochondrial fission via RAB7 GTP hydrolysis. Nature, 554(7692), 382.