

Resource Summary Report

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

EBFP2-Lysosomes-20

RRID:Addgene_55246

Type: Plasmid

Proper Citation

RRID:Addgene_55246

Plasmid Information

URL: <http://www.addgene.org/55246>

Proper Citation: RRID:Addgene_55246

Insert Name: LAMP1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:EBFP2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 383; Emission = 448

Plasmid Name: EBFP2-Lysosomes-20

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081648+0000

Ratings and Alerts

No rating or validation information has been found for EBFP2-Lysosomes-20.

No alerts have been found for EBFP2-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](#) .

Peng W, et al. (2023) Parkin regulates amino acid homeostasis at mitochondria-lysosome (M/L) contact sites in Parkinson's disease. Science advances, 9(29), eadh3347.

Bayati A, et al. (2022) Rapid macropinocytic transfer of α -synuclein to lysosomes. Cell reports, 40(3), 111102.

Han Y, et al. (2018) Superiority of SpiroZin2 Versus FluoZin-3 for monitoring vesicular Zn^{2+} allows tracking of lysosomal Zn^{2+} pools. Scientific reports, 8(1), 15034.