

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

mEmerald-Peroxisomes-2

RRID:Addgene_54228

Type: Plasmid

Proper Citation

RRID:Addgene_54228

Plasmid Information

URL: <http://www.addgene.org/54228>

Proper Citation: RRID:Addgene_54228

Insert Name: Peroximal Targeting Signal 1 (PTS1)

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4800; Vector Backbone:mEmerald-Peroxisomes; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Peroximal Targeting Signal 1 (PTS1). Excitation = 487; Emission = 509. Localization data: Peroxisomes

Plasmid Name: mEmerald-Peroxisomes-2

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260902T045707+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-Peroxisomes-2.

No alerts have been found for mEmerald-Peroxisomes-2.

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 [NIF](#) .

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