

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 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:** 20260801T081454+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 [dkNET](#) .

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