

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

mEmerald-GPAT4152-208

RRID:Addgene_134468

Type: Plasmid

Proper Citation

RRID:Addgene_134468

Plasmid Information

URL: <http://www.addgene.org/134468>

Proper Citation: RRID:Addgene_134468

Insert Name: GPAT4

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31227594](#)

Vector Backbone Description: Vector Backbone:mEmerald-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mEmerald-GPAT4152-208

Relevant Mutation: GPAT4, amino acids 152-208

Record Creation Time: 20220422T221743+0000

Record Last Update: 20260829T075541+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-GPAT4152-208.

No alerts have been found for mEmerald-GPAT4152-208.

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](#) .

Wan N, et al. (2024) Sparti-mediated lipid transfer facilitates lipid droplet turnover. Proceedings of the National Academy of Sciences of the United States of America, 121(3), e2314093121.

Wan N, et al. (2023) Sparti-mediated lipid transfer facilitates lipid droplet turnover. bioRxiv : the preprint server for biology.