

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

paGFP-Omp25

RRID:Addgene_69598

Type: Plasmid

Proper Citation

RRID:Addgene_69598

Plasmid Information

URL: <http://www.addgene.org/69598>

Proper Citation: RRID:Addgene_69598

Insert Name: paGFP-Omp25

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25837514](#)

Vector Backbone Description: Backbone Marker:Jason Moffat; Backbone Size:7327; Vector Backbone:pLJM2; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: paGFP-Omp25

Relevant Mutation: photoactivatable GFP fused to rat Omp25 C-terminus

Record Creation Time: 20220422T222431+0000

Record Last Update: 20260902T050022+0000

Ratings and Alerts

No rating or validation information has been found for paGFP-Omp25.

No alerts have been found for paGFP-Omp25.

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 [dkNET](#) .

T??bara LC, et al. (2024) MTFP1 controls mitochondrial fusion to regulate inner membrane quality control and maintain mtDNA levels. *Cell*, 187(14), 3619.

Nguyen TT, et al. (2022) An ER phospholipid hydrolase drives ER-associated mitochondrial constriction for fission and fusion. *eLife*, 11.