

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

GFP-OMP25

RRID:Addgene_141150

Type: Plasmid

Proper Citation

RRID:Addgene_141150

Plasmid Information

URL: <http://www.addgene.org/141150>

Proper Citation: RRID:Addgene_141150

Insert Name: OMP25

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32328629](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4692; Vector Backbone:pAcGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GFP-OMP25

Relevant Mutation: OMP25 c terminus from addgene plasmid #69598

Record Creation Time: 20220422T221814+0000

Record Last Update: 20260829T075640+0000

Ratings and Alerts

No rating or validation information has been found for GFP-OMP25.

No alerts have been found for GFP-OMP25.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ayupov T, et al. (2026) Cell-type-targeted mitochondrial transplantation rescues cell degeneration. *Nature*, 653(8113), 221.

Edington AR, et al. (2025) Functionally conserved inner mitochondrial membrane proteins CCDC51 and Mdm33 demarcate a subset of fission events. *The Journal of cell biology*, 224(3).

Edington AR, et al. (2024) Human CCDC51 and yeast Mdm33 are functionally conserved mitochondrial inner membrane proteins that demarcate a subset of organelle fission events. *bioRxiv : the preprint server for biology*.

Cook KC, et al. (2022) Restructured membrane contacts rewire organelles for human cytomegalovirus infection. *Nature communications*, 13(1), 4720.

Chen B, et al. (2022) Resolution doubling in light-sheet microscopy via oblique plane structured illumination. *Nature methods*, 19(11), 1419.

Tilokani L, et al. (2022) AMPK-dependent phosphorylation of MTFR1L regulates mitochondrial morphology. *Science advances*, 8(45), eabo7956.