

Resource Summary Report

Generated by [NIF](#) on Jul 30, 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: 20260725T073939+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 5 mentions in open access literature.

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

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.