

Resource Summary Report

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

Snap-Omp25

RRID:Addgene_69599

Type: Plasmid

Proper Citation

RRID:Addgene_69599

Plasmid Information

URL: <http://www.addgene.org/69599>

Proper Citation: RRID:Addgene_69599

Insert Name: Snap-Omp25

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25837514](#)

Vector Backbone Description: Backbone Marker:Jason Moffat; Vector Backbone:pLJM2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Snap-Omp25

Record Creation Time: 20220422T222431+0000

Record Last Update: 20260902T050022+0000

Ratings and Alerts

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

No alerts have been found for Snap-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](#) .

Ritacco DA, et al. (2025) The antibacterial factor APOL3 couples lysosomal damage to mitochondrial DNA efflux and type I IFN induction. bioRxiv : the preprint server for biology.

Bui H, et al. (2025) Glucose-6-phosphate-dehydrogenase on old peroxisomes maintains self-renewal of epithelial stem cells after asymmetric cell division. Nature communications, 16(1), 3932.

Hees JT, et al. (2024) Insulin signalling regulates Pink1 mRNA localization via modulation of AMPK activity to support PINK1 function in neurons. Nature metabolism, 6(3), 514.

Cao K, et al. (2022) Mitochondrial dynamics regulate genome stability via control of caspase-dependent DNA damage. Developmental cell, 57(10), 1211.

Wong YC, et al. (2019) Lysosomal Regulation of Inter-mitochondrial Contact Fate and Motility in Charcot-Marie-Tooth Type 2. Developmental cell, 50(3), 339.

Riley JS, et al. (2018) Mitochondrial inner membrane permeabilisation enables mtDNA release during apoptosis. The EMBO journal, 37(17).