

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pMXs-IP GFP-Omp25

RRID:Addgene_38249

Type: Plasmid

Proper Citation

RRID:Addgene_38249

Plasmid Information

URL: <http://www.addgene.org/38249>

Proper Citation: RRID:Addgene_38249

Insert Name: Omp25

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21454557](#)

Vector Backbone Description: Backbone Marker:Dr. Toshio Kitamura of the University of Tokyo ; Backbone Size:5800; Vector Backbone:pMXs-IP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-IP GFP-Omp25

Relevant Mutation: plasmid contains AA109-145 of rat Omp25/Synj2bp

Record Creation Time: 20220422T222202+0000

Record Last Update: 20260815T081420+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-IP GFP-Omp25.

No alerts have been found for pMXs-IP GFP-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 [RRID](#) .

Fecher C, et al. (2019) Cell-type-specific profiling of brain mitochondria reveals functional and molecular diversity. Nature neuroscience, 22(10), 1731.

Chen WW, et al. (2016) Absolute Quantification of Matrix Metabolites Reveals the Dynamics of Mitochondrial Metabolism. Cell, 166(5), 1324.