

Resource Summary Report

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

pMXs-puro GFP-b5 ER

RRID:Addgene_38274

Type: Plasmid

Proper Citation

RRID:Addgene_38274

Plasmid Information

URL: <http://www.addgene.org/38274>

Proper Citation: RRID:Addgene_38274

Insert Name: Cytochrome b5

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20639694](#)

Vector Backbone Description: Backbone Marker:Dr. Toshio Kitamura of the University of Tokyo ; Backbone Size:6878; Vector Backbone:pMXs-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-puro GFP-b5 ER

Relevant Mutation: Cyb5a Tranmembrane region from 95 to 134 amino acids residues

Record Creation Time: 20220422T222202+0000

Record Last Update: 20260815T081420+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-puro GFP-b5 ER.

No alerts have been found for pMXs-puro GFP-b5 ER.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ishii S, et al. (2023) CCPG1 recognizes endoplasmic reticulum luminal proteins for selective ER-phagy. Molecular biology of the cell, 34(4), ar29.