

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pOPINM

RRID:Addgene_26044

Type: Plasmid

Proper Citation

RRID:Addgene_26044

Plasmid Information

URL: <http://www.addgene.org/26044>

Proper Citation: RRID:Addgene_26044

Insert Name: His-MBP-3C-lacZ

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17317681](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5457; Vector Backbone:pTriEx-2; Vector Types:Mammalian Expression, Bacterial Expression, Insect Expression; Bacterial Resistance:Ampicillin

Comments: Promoters/baculoviral recombination sites: (T7lacO-not used), CMV enhancer and beta-actin promoter, p10 promoter/lef-2 and 1629 baculo elements.

Plasmid Name: pOPINM

Record Creation Time: 20220422T222116+0000

Record Last Update: 20260725T074504+0000

Ratings and Alerts

No rating or validation information has been found for pOPINM.

No alerts have been found for pOPINM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Burbidge O, et al. (2025) Nanobodies restore stability to cancer-associated mutants of tumor suppressor protein p16INK4a. Structure (London, England : 1993).

Kimura S, et al. (2020) CRK2 and C-terminal Phosphorylation of NADPH Oxidase RBOHD Regulate Reactive Oxygen Species Production in Arabidopsis. The Plant cell, 32(4), 1063.

Liu D, et al. (2020) Endocytosis of BRASSINOSTEROID INSENSITIVE1 Is Partly Driven by a Canonical Tyr-Based Motif. The Plant cell, 32(11), 3598.

Schwemmlin N, et al. (2018) Crystal Structures of R-Type Bacteriocin Sheath and Tube Proteins CD1363 and CD1364 From Clostridium difficile in the Pre-assembled State. Frontiers in microbiology, 9, 1750.