

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pdCas9-M-4F2

RRID:Addgene_73431

Type: Plasmid

Proper Citation

RRID:Addgene_73431

Plasmid Information

URL: <http://www.addgene.org/73431>

Proper Citation: RRID:Addgene_73431

Insert Name: Repressor 4F2 (orthogonal T7-lac repressor)

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:27079979](#)

Vector Backbone Description: Backbone Marker:Luciano Marraffini (Addgene plasmid # 46569); Backbone Size:9296; Vector Backbone:pdCas9; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Also encodes dCas9 and tracrRNA.

Plasmid Name: pdCas9-M-4F2

Record Creation Time: 20220422T222450+0000

Record Last Update: 20260902T050114+0000

Ratings and Alerts

No rating or validation information has been found for pdCas9-M-4F2.

No alerts have been found for pdCas9-M-4F2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.