

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[pOD_009](#)

RRID:Addgene_159520

Type: Plasmid

Proper Citation

RRID:Addgene_159520

Plasmid Information

URL: <http://www.addgene.org/159520>

Proper Citation: RRID:Addgene_159520

Bacterial Resistance: Rifampicin

Defining Citation: [PMID:35377874](#)

Vector Backbone Description: Backbone Marker:Ilya B. Tikh and James C. Samuelson1; Backbone Size:4282; Vector Backbone:pDEL; Vector Types:Synthetic Biology; Bacterial Resistance:Rifampicin

Comments: - The destination strain should be recA+ and not be able to maintain R6K plasmid - Zeocin is used to select colonies with the integrated vector. - The rhaBAD and lac promoters can be induced with 0.2% rhamnose and 0.5mM IPTG

Plasmid Name: pOD_009

Record Creation Time: 20221007T233744+0000

Record Last Update: 20260808T082521+0000

Ratings and Alerts

No rating or validation information has been found for pOD_009.

No alerts have been found for pOD_009.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.