

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[pOD_004](#)

RRID:Addgene_155361

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/155361>

Proper Citation: RRID:Addgene_155361

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:35377874](#)

Vector Backbone Description: Backbone Marker:Ilya B. Tikh and James C. Samuelson1; Backbone Size:4366; Vector Backbone:pDEL; Vector Types:Synthetic Biology; Bacterial Resistance:Gentamicin

Comments: - The destination strain should be recA+ and not be able to maintain R6K plasmid - Gentamicin 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_004

Record Creation Time: 20221007T233738+0000

Record Last Update: 20260919T092731+0000

Ratings and Alerts

No rating or validation information has been found for pOD_004.

No alerts have been found for pOD_004.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.