

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## [pOD\\_004](#)

RRID:Addgene\_155361

Type: Plasmid

### Proper Citation

RRID:Addgene\_155361

### 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:** 20260815T082352+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.