

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

pOSIP-KC (KanR, PhiC31)

RRID:Addgene_45982

Type: Plasmid

Proper Citation

RRID:Addgene_45982

Plasmid Information

URL: <http://www.addgene.org/45982>

Proper Citation: RRID:Addgene_45982

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24050148](https://pubs.acs.org/doi/abs/10.1021/sb400021j)

Vector Backbone Description: Backbone Size:7145; Vector Backbone:pOSIP; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Reference: St-Pierre F, Cui L et al., "One-step cloning and chromosomal integration of DNA", ACS Synthetic Biology, <http://pubs.acs.org/doi/abs/10.1021/sb400021j>

Plasmid Name: pOSIP-KC (KanR, PhiC31)

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260815T081528+0000

Ratings and Alerts

No rating or validation information has been found for pOSIP-KC (KanR, PhiC31).

No alerts have been found for pOSIP-KC (KanR, PhiC31).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.