

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

pCRISPR2_IHF_Opt

RRID:Addgene_149395

Type: Plasmid

Proper Citation

RRID:Addgene_149395

Plasmid Information

URL: <http://www.addgene.org/149395>

Proper Citation: RRID:Addgene_149395

Insert Name: Pseudomonas aeruginosa PA14 CRISPR2 locus

Organism: Pseudomonas aeruginosa UCBPP-PA14

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:34174210](#)

Vector Backbone Description: Backbone Size:5220; Vector Backbone:pHERD30T; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Plasmid Name: pCRISPR2_IHF_Opt

Relevant Mutation: IHFprox site is optimized at key positions needed for IHF binding and bending

Record Creation Time: 20220825T080133+0000

Record Last Update: 20260725T075506+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPR2_IHF_Opt.

No alerts have been found for pCRISPR2_IHF_Opt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.