

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pSSBIO32_dCas9_RPA1580

RRID:Addgene_240488

Type: Plasmid

Proper Citation

RRID:Addgene_240488

Plasmid Information

URL: <http://www.addgene.org/240488>

Proper Citation: RRID:Addgene_240488

Insert Name: Cas9

Organism: Streptococcus pyogenes

Bacterial Resistance: Kanamycin and Gentamicin

Defining Citation: [PMID:40626778](#)

Vector Backbone Description: Vector Backbone:pBHR1; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin and Gentamicin

Comments: Please visit <https://doi.org/10.1101/2025.02.15.638337> for bioRxiv preprint.

Plasmid Name: pSSBIO32_dCas9_RPA1580

Relevant Mutation: D10A, H840A

Record Creation Time: 20251210T060555+0000

Record Last Update: 20260912T094525+0000

Ratings and Alerts

No rating or validation information has been found for pSSBIO32_dCas9_RPA1580.

No alerts have been found for pSSBIO32_dCas9_RPA1580.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.