

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 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:** 20260902T044721+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](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.