

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pX165-HiFi Cas9

RRID:Addgene_140563

Type: Plasmid

Proper Citation

RRID:Addgene_140563

Plasmid Information

URL: <http://www.addgene.org/140563>

Proper Citation: RRID:Addgene_140563

Insert Name: Cas9

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32187529](#)

Vector Backbone Description: Vector Backbone:pX165; Vector Types:; Bacterial Resistance:Ampicillin

Plasmid Name: pX165-HiFi Cas9

Relevant Mutation: R691A

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260826T040804+0000

Ratings and Alerts

No rating or validation information has been found for pX165-HiFi Cas9.

No alerts have been found for pX165-HiFi Cas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Li J, et al. (2024) Machine learning-based prediction models to guide the selection of Cas9 variants for efficient gene editing. Cell reports, 43(2), 113765.

Escobar M, et al. (2022) Quantification of Genome Editing and Transcriptional Control Capabilities Reveals Hierarchies among Diverse CRISPR/Cas Systems in Human Cells. ACS synthetic biology, 11(10), 3239.