

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pICH41308::hCas9

RRID:Addgene_49770

Type: Plasmid

Proper Citation

RRID:Addgene_49770

Plasmid Information

URL: <http://www.addgene.org/49770>

Proper Citation: RRID:Addgene_49770

Insert Name: hCas9

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24112467](#)

Vector Backbone Description: Vector Backbone:pICH41308; Vector Types:CRISPR;
Bacterial Resistance:Spectinomycin

Comments: BsaI and BbsI sites have been removed from the sequence by site-directed mutagenesis, however the amino acid sequence is as in the original hCas9.

Plasmid Name: pICH41308::hCas9

Record Creation Time: 20220422T222256+0000

Record Last Update: 20260815T081602+0000

Ratings and Alerts

No rating or validation information has been found for pICH41308::hCas9.

No alerts have been found for pICH41308::hCas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cheng YX, et al. (2018) Effects of HPV Pseudotype Virus in Cutting E6 Gene Selectively in SiHa Cells. Current medical science, 38(2), 212.

Alexandrov A, et al. (2017) Fluorescence Amplification Method for Forward Genetic Discovery of Factors in Human mRNA Degradation. Molecular cell, 65(1), 191.

Ordon J, et al. (2017) Generation of chromosomal deletions in dicotyledonous plants employing a user-friendly genome editing toolkit. The Plant journal : for cell and molecular biology, 89(1), 155.

Pohl C, et al. (2016) CRISPR/Cas9 Based Genome Editing of Penicillium chrysogenum. ACS synthetic biology, 5(7), 754.