

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pD10AH840AhCas9 (GB1041)

RRID:Addgene_68207

Type: Plasmid

Proper Citation

RRID:Addgene_68207

Plasmid Information

URL: <http://www.addgene.org/68207>

Proper Citation: RRID:Addgene_68207

Insert Name: Cas9 coding region with mutated (D10A, H840A) and inactivated catalytic domains (human codon optimised)

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23669743](#)

Vector Backbone Description: Backbone Marker:self-made; derived from pGEMT-Easy manufactured by Promega; Vector Backbone:pUPD; Vector Types:CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: insert can be released with BsaI

Plasmid Name: pD10AH840AhCas9 (GB1041)

Relevant Mutation: BsaI and BsmBI sites removed; human codon optimised; mutated (D10A, H840A) and inactivated catalytic domains

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260815T081845+0000

Ratings and Alerts

No rating or validation information has been found for pD10AH840AhCas9 (GB1041).

No alerts have been found for pD10AH840AhCas9 (GB1041).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.