

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

AB65_pCAG.Cas9-D10A.rBGpA

RRID:Addgene_199256

Type: Plasmid

Proper Citation

RRID:Addgene_199256

Plasmid Information

URL: <http://www.addgene.org/199256>

Proper Citation: RRID:Addgene_199256

Insert Name: SpCas9.D10A nickase

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33398349](#)

Vector Backbone Description: Backbone Size:4965; Vector Backbone:pBR322; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: The insert SpCas9 was modified via the introduction of the RuvC nuclease domain-disabling mutation D10A and placed in a pCAG.rBGpA expression plasmid backbone.

Plasmid Name: AB65_pCAG.Cas9-D10A.rBGpA

Relevant Mutation: D10A

Record Creation Time: 20230430T080603+0000

Record Last Update: 20260912T093747+0000

Ratings and Alerts

No rating or validation information has been found for AB65_pCAG.Cas9-D10A.rBGpA.

No alerts have been found for AB65_pCAG.Cas9-D10A.rBGpA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.