

Resource Summary Report

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

pUB-Cas9

RRID:Addgene_86556

Type: Plasmid

Proper Citation

RRID:Addgene_86556

Plasmid Information

URL: <http://www.addgene.org/86556>

Proper Citation: RRID:Addgene_86556

Insert Name: Cas9

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28174584](#)

Vector Backbone Description: Backbone Marker:Kristin Bernhardt; Backbone Size:11630; Vector Backbone:pKB65; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: See Hahn et al., 2017

Plasmid Name: pUB-Cas9

Relevant Mutation: Cas9 is codon optimized for *C. reinhardtii*

Record Creation Time: 20220422T222556+0000

Record Last Update: 20260815T082135+0000

Ratings and Alerts

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

No alerts have been found for pUB-Cas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.