Resource Summary Report

Generated by RRID on Aug 25, 2026

pYPQ165

RRID:Addgene_109327
Type: Plasmid

Proper Citation

RRID:Addgene_109327

Plasmid Information

URL: http://www.addgene.org/109327

Proper Citation: RRID:Addgene_109327

Insert Name: zCas9

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:29972722

Vector Backbone Description: Vector Backbone:pYPQ167; Vector Types:Plant Expression, CRISPR, Gateway compatible zCas9 entry clone; Bacterial Resistance:Spectinomycin

Comments: pEGG-3_FLAG-NLS-zCas9-NLS cassette was originally from pHEE401E (Addgene plasmid#71287)

Plasmid Name: pYPQ165

Relevant Mutation: Zea mays codon-optimized Cas9

Record Creation Time: 20220422T221530+0000

Record Last Update: 20260815T080128+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ165.

No alerts have been found for pYPQ165.

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 .

Kim B, et al. (2022) Mutations in OsDET1, OsCOP10, and OsDDB1 confer embryonic lethality and alter flavonoid accumulation in Rice (Oryza sativa L.) seed. Frontiers in plant science, 13, 952856.

Kim B, et al. (2021) OsCOP1 regulates embryo development and flavonoid biosynthesis in rice (Oryza sativa L.). TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik, 134(8), 2587.