Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pDEST-APIC-Cas9

RRID:Addgene_121657
Type: Plasmid

Proper Citation

RRID:Addgene_121657

Plasmid Information

URL: http://www.addgene.org/121657

Proper Citation: RRID:Addgene_121657

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: PMID:30504366

Vector Backbone Description: Backbone Size:9163; Vector Backbone:pAPIC; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: For more information about the Han Lab Drosophila Transgenic Vectors, please visit: https://han.wicmb.cornell.edu/han-lab-drosophila-transgenic-vectors/

Plasmid Name: pDEST-APIC-Cas9

Record Creation Time: 20220422T221636+0000

Record Last Update: 20260808T080617+0000

Ratings and Alerts

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

No alerts have been found for pDEST-APIC-Cas9.

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 nidm-terms .

Rajamani S, et al. (2025) Mitochondrial-specific perturbation of Drosophila RNase Z in neurons leads to motor impairments, disrupted learning and neurodegeneration. PLoS genetics, 21(11), e1011938.

Chen X, et al. (2023) Tissue-specific knockout in Drosophila neuromuscular system reveals ESCRT's role in formation of synapse-derived extracellular vesicles. bioRxiv : the preprint server for biology.

Migunova E, et al. (2023) Cardiac RNase Z edited via CRISPR-Cas9 drives heart hypertrophy in Drosophila. PloS one, 18(5), e0286214.

Allen SE, et al. (2021) Versatile CRISPR/Cas9-mediated mosaic analysis by gRNA-induced crossing-over for unmodified genomes. PLoS biology, 19(1), e3001061.