Resource Summary Report

Generated by RRID on Aug 23, 2026

pCMV_UdgX-Anc689-UdgX-nCas9-RBMX

RRID:Addgene_163552
Type: Plasmid

Proper Citation

RRID:Addgene_163552

Plasmid Information

URL: http://www.addgene.org/163552

Proper Citation: RRID:Addgene_163552

Insert Name: UdgX-Anc689-UdgX-nCas9-RBMX

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:34183861

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV_UdgX-Anc689-UdgX-nCas9-RBMX

Relevant Mutation: nCas9 (D10A)

Record Creation Time: 20220422T221925+0000

Record Last Update: 20260815T080913+0000

Ratings and Alerts

No rating or validation information has been found for pCMV_UdgX-Anc689-UdgX-nCas9-RBMX.

No alerts have been found for pCMV_UdgX-Anc689-UdgX-nCas9-RBMX.

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 .

Wei D, et al. (2025) AI-guided Cas9 engineering provides an effective strategy to enhance base editing. Molecular systems biology, 21(11), 1563.

Zhang G, et al. (2024) nCas9 Engineering for Improved Target Interaction Presents an Effective Strategy to Enhance Base Editing. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(31), e2405426.