

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

A3Bi-ctd E255A -Cas9n-UGI-NLS

RRID:Addgene_109429

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/109429>

Proper Citation: RRID:Addgene_109429

Insert Name: Apolipoprotein mRNA Editing Enzyme, Catalytic Polypeptide-like 3B C-terminal Doman E255A Catalytic Mutant

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29746667](#)

Vector Backbone Description: Backbone Marker:David Liu; Backbone Size:7822; Vector Backbone:BE3; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: A3Bi-ctd E255A -Cas9n-UGI-NLS

Relevant Mutation: Insertion of an L1 intron into the coding sequence of A3B to prevent mutation in E. coli, only cloned catalytically dead mutant C-terminal domain, site-directed E255A to make the protein catalytically inactive

Record Creation Time: 20220422T221531+0000

Record Last Update: 20260808T080418+0000

Ratings and Alerts

No rating or validation information has been found for A3Bi-ctd E255A -Cas9n-UGI-NLS.

No alerts have been found for A3Bi-ctd E255A -Cas9n-UGI-NLS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.