

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 19, 2026

[pCAG-rAPOBEC1-gs-XTEN-gs-hdLbCas12a\(D832A\)-NLS\(nucleoplasmin\)-gs-UGI-NLS\(SV40\)\(LbBE1.1\)\(RTW1295\)](#)

RRID:Addgene_114085

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/114085>

Proper Citation: RRID:Addgene_114085

Insert Name: human codon optimized DNase-inactive (D832A) LbCas12a fused to N-terminal rAPOBEC1 and C-terminal UGI (LbBE1.1)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30742127](#)

Vector Backbone Description: Backbone Marker:Cepko Lab (Addgene plasmid #11179); Vector Backbone:pCAG-CFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-rAPOBEC1-gs-XTEN-gs-hdLbCas12a(D832A)-NLS(nucleoplasmin)-gs-UGI-NLS(SV40)(LbBE1.1) (RTW1295)

Relevant Mutation: D832A

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260815T080218+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-rAPOBEC1-gs-XTEN-gs-hdLbCas12a(D832A)-NLS(nucleoplasmin)-gs-UGI-NLS(SV40)(LbBE1.1) (RTW1295).

No alerts have been found for pCAG-rAPOBEC1-gs-XTEN-gs-hdLbCas12a(D832A)-NLS(nucleoplasmin)-gs-UGI-NLS(SV40)(LbBE1.1) (RTW1295).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.