

# Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

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

RRID:Addgene\_114085

Type: Plasmid

### Proper Citation

RRID:Addgene\_114085

### 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:** 20260808T080505+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).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.