

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

## PEA1-Nuclease

RRID:Addgene\_176528

Type: Plasmid

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### Proper Citation

RRID:Addgene\_176528

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### Plasmid Information

**URL:** <http://www.addgene.org/176528>

**Proper Citation:** RRID:Addgene\_176528

**Insert Name:** CbH-Cas9-RT, hU6-pegRNA (Bbs1 gate), hU6-sgRNA (Bbs1 gate)

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34534334](#)

**Vector Backbone Description:** Backbone Marker:Addgene 171992; Vector Backbone:PEA1-Nuclease-Puro; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** PEA1-Nuclease

**Relevant Mutation:** GC to CA point mutation in SpCas9 to restore nuclease function

**Record Creation Time:** 20220422T222020+0000

**Record Last Update:** 20260801T080858+0000

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### Ratings and Alerts

No rating or validation information has been found for PEA1-Nuclease.

No alerts have been found for PEA1-Nuclease.

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### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.