

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## pLEX307\_CR-PDHA2S291A

RRID:Addgene\_115203

Type: Plasmid

### Proper Citation

RRID:Addgene\_115203

### Plasmid Information

**URL:** <http://www.addgene.org/115203>

**Proper Citation:** RRID:Addgene\_115203

**Insert Name:** CR (CRISPR/Cas9-resistant)-PDHA2S291A

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:31536960](#)

**Vector Backbone Description:** Backbone Marker:David Root, Addgene plasmid # 41392; Backbone Size:8270; Vector Backbone:pLEX-307; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pLEX307\_CR-PDHA2S291A

**Relevant Mutation:** c.321C>T (silent when translated to protein, confers CRISPR/Cas9 resistance since it mutates the canonical PAM site), p.S291A

**Record Creation Time:** 20220422T221604+0000

**Record Last Update:** 20260815T080232+0000

### Ratings and Alerts

No rating or validation information has been found for pLEX307\_CR-PDHA2S291A.

No alerts have been found for pLEX307\_CR-PDHA2S291A.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.