

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pLEX307_CR-PDHA2S293A

RRID:Addgene_115204

Type: Plasmid

Proper Citation

RRID:Addgene_115204

Plasmid Information

URL: <http://www.addgene.org/115204>

Proper Citation: RRID:Addgene_115204

Insert Name: CR (CRISPR/Cas9-resistant)-PDHA2S293A

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-PDHA2S293A

Relevant Mutation: c.321C>T (silent when translated to protein, confers CRISPR/Cas9 resistance since it mutates the canonical PAM site), p.S293A

Record Creation Time: 20220422T221604+0000

Record Last Update: 20260725T073547+0000

Ratings and Alerts

No rating or validation information has been found for pLEX307_CR-PDHA2S293A.

No alerts have been found for pLEX307_CR-PDHA2S293A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.