

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pLib6.4B-Agam_695

RRID:Addgene_176668

Type: Plasmid

Proper Citation

RRID:Addgene_176668

Plasmid Information

URL: <http://www.addgene.org/176668>

Proper Citation: RRID:Addgene_176668

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34819517](https://pubmed.ncbi.nlm.nih.gov/34819517/)

Vector Backbone Description: Vector Backbone:pUC19; Vector Types:Insect Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Cloning of sgRNA targeting sequence into BbsI cassette. Please visit <https://www.biorxiv.org/content/10.1101/2021.03.29.437496v2> for bioRxiv preprint.

Plasmid Name: pLib6.4B-Agam_695

Record Creation Time: 20220422T222020+0000

Record Last Update: 20260912T092338+0000

Ratings and Alerts

No rating or validation information has been found for pLib6.4B-Agam_695.

No alerts have been found for pLib6.4B-Agam_695.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Xu Y, et al. (2026) Streptomyces produce a diphtheria toxin-like exotoxin that targets insects. Nature microbiology, 11(5), 1271.

Mameli E, et al. (2025) A genome-wide CRISPR screen in Anopheles mosquito cells identifies fitness and immune cell function-related genes. Nature communications, 16(1), 10323.