

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

pZ149-pcDNA3-BhCas12b_v4

RRID:Addgene_122446

Type: Plasmid

Proper Citation

RRID:Addgene_122446

Plasmid Information

URL: <http://www.addgene.org/122446>

Proper Citation: RRID:Addgene_122446

Insert Name: CMV-NLS-BhCas12b_v4-NLS-3xHA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30670702](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pZ149-pcDNA3-BhCas12b_v4

Record Creation Time: 20220422T221640+0000

Record Last Update: 20260808T080626+0000

Ratings and Alerts

No rating or validation information has been found for pZ149-pcDNA3-BhCas12b_v4.

No alerts have been found for pZ149-pcDNA3-BhCas12b_v4.

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 [nidm-terms](#) .

Gleichman AJ, et al. (2025) Regionally mapped astrocytic responses to cortical and white matter stroke show differential roles in astrocyte-induced vascular remodeling. *Neuron*, 113(24), 4178.

Fan M, et al. (2023) CRISPR-Cas12b enables a highly efficient attack on HIV proviral DNA in T cell cultures. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 165, 115046.