

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

[AsCas12a](#)

RRID:Addgene_188492

Type: Plasmid

Proper Citation

RRID:Addgene_188492

Plasmid Information

URL: <http://www.addgene.org/188492>

Proper Citation: RRID:Addgene_188492

Insert Name: Cas12a

Organism: Acidaminococcus sp. BV3L6

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36162812](#)

Vector Backbone Description: Vector Backbone:LentiCRISPR v2; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Stbl3 is also a suitable growth strain.

Plasmid Name: AsCas12a

Record Creation Time: 20220930T080240+0000

Record Last Update: 20260902T043302+0000

Ratings and Alerts

No rating or validation information has been found for AsCas12a.

No alerts have been found for AsCas12a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen Q, et al. (2024) High-fidelity CRISPR/Cas12a dual-crRNA screening reveals novel synergistic interactions in hepatocellular carcinoma. Clinical and translational medicine, 14(7), e1758.