

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pM-Cas12a

RRID:Addgene_196291

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/196291>

Proper Citation: RRID:Addgene_196291

Insert Name: Full length TSWV M antigenome encoding LbCas12a in place of viral GP

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36751129](#)

Vector Backbone Description: Vector Backbone:pCB301-2??-HDV; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: Please note: Plasmid contains K191N, E695D, and M985I mutations in LbCas12a. These mutations are not known to affect plasmid function.

Plasmid Name: pM-Cas12a

Relevant Mutation: See depositor comments below

Record Creation Time: 20230505T080557+0000

Record Last Update: 20260829T081708+0000

Ratings and Alerts

No rating or validation information has been found for pM-Cas12a.

No alerts have been found for pM-Cas12a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.