

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pORFE1001](#)

RRID:Addgene_112079

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/112079>

Proper Citation: RRID:Addgene_112079

Insert Name: AtCAS9

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pICH47742; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: BsaI and BbsI sites have been removed from the sequence by site-directed mutagenesis.

Plasmid Name: pORFE1001

Relevant Mutation: Plant codon optimized Cas9 *S. pyogenes*

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260815T080157+0000

Ratings and Alerts

No rating or validation information has been found for pORFE1001.

No alerts have been found for pORFE1001.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.