

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## pORFE0001

RRID:Addgene\_112070

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_112070

---

### Plasmid Information

**URL:** <http://www.addgene.org/112070>

**Proper Citation:** RRID:Addgene\_112070

**Insert Name:** AtCAS9

**Organism:** Other

**Bacterial Resistance:** Spectinomycin

**Vector Backbone Description:** Vector Backbone:plCH41308; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Spectinomycin

**Comments:** Bsal and BbsI sites have been removed from the sequence by site-directed mutagenesis, however the amino acid sequence is as in the original AtCas9 pDe-CAS9 vector from H. Puchta lab.

**Plasmid Name:** pORFE0001

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

**Record Creation Time:** 20220422T221546+0000

**Record Last Update:** 20260725T073515+0000

---

### Ratings and Alerts

No rating or validation information has been found for pORFE0001.

No alerts have been found for pORFE0001.

---

### Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.