

Resource Summary Report

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

[pICH47822](#)

RRID:Addgene_48009

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/48009>

Proper Citation: RRID:Addgene_48009

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21364738](#)

Vector Backbone Description: Backbone Marker:self-made; Backbone Size:4356; Vector Backbone:derived from pBIN19 and pUC19; Vector Types:Unspecified; Bacterial Resistance:Ampicillin

Comments: level 1 cloning vector, replicates in E.coli and Agrobacterium, binary vector for Agrobacterium T-DNA delivery to plant cells

Plasmid Name: pICH47822

Record Creation Time: 20220422T222246+0000

Record Last Update: 20260829T080612+0000

Ratings and Alerts

No rating or validation information has been found for pICH47822.

No alerts have been found for pICH47822.

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 [NIF](#) .

Miller CN, et al. (2025) A single-nuclei transcriptome census of the Arabidopsis maturing root identifies that MYB67 controls phellem cell maturation. Developmental cell, 60(9), 1377.