

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

[pICH51288](#)

RRID:Addgene_50269

Type: Plasmid

Proper Citation

RRID:Addgene_50269

Plasmid Information

URL: <http://www.addgene.org/50269>

Proper Citation: RRID:Addgene_50269

Insert Name: promoter (double), 35s (Cauliflower Mosaic Virus) + 5'UTR, omega (Tobacco Mosaic Virus)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

Vector Backbone Description: Vector Backbone:pICH41295; Vector Types:plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI. Please note that it may be necessary to screen several colonies in order to isolate the correct plasmid.

Plasmid Name: pICH51288

Relevant Mutation: BsaI/BbsI sites removed by point-mutation

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260815T081604+0000

Ratings and Alerts

No rating or validation information has been found for pICH51288.

No alerts have been found for pICH51288.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

van Belle J, et al. (2025) Direct and indirect effects of multiplex genome editing of F5H and FAD2 in oil crop camelina. Plant biotechnology journal, 23(5), 1399.

Bian C, et al. (2025) Conservation and divergence of regulatory architecture in nitrate-responsive plant gene circuits. The Plant cell, 37(6).

Kourelis J, et al. (2024) Bioengineering secreted proteases converts divergent Rcr3 orthologs and paralogs into extracellular immune co-receptors. The Plant cell, 36(9), 3260.

Schuster M, et al. (2022) Purification of His-Tagged Proteases from the Apoplast of Agroinfiltrated N. benthamiana. Methods in molecular biology (Clifton, N.J.), 2447, 53.