

Resource Summary Report

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

[pICH42222](#)

RRID:Addgene_50328

Type: Plasmid

Proper Citation

RRID:Addgene_50328

Plasmid Information

URL: <http://www.addgene.org/50328>

Proper Citation: RRID:Addgene_50328

Insert Name: CDS, phosphinothricin acetyl transferase, (*S. hygrosopicus*)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

Vector Backbone Description: Vector Backbone:pICH41308; Vector Types:plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI Please note that Addgene Sanger sequencing results found deletion of 2133-2354 and 2924-3341 compared to the full plasmid sequence. The coding region for phosphinothricin acetyl transferase and the BsaI sites are intact; these discrepancies do not affect plasmid function.

Plasmid Name: pICH42222

Relevant Mutation: BsaI/BbsI sites removed by point-mutation; See Depositor Comments below.

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260815T081605+0000

Ratings and Alerts

No rating or validation information has been found for pICH42222.

No alerts have been found for pICH42222.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.