

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pMDC32-HPB

RRID:Addgene_32078

Type: Plasmid

Proper Citation

RRID:Addgene_32078

Plasmid Information

URL: <http://www.addgene.org/32078>

Proper Citation: RRID:Addgene_32078

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:19000159](#)

Vector Backbone Description: Backbone Size:12096; Vector Backbone:pMDC32;
Vector Types:Gateway destination binary vector; Bacterial Resistance:Chloramphenicol
and Kanamycin

Plasmid Name: pMDC32-HPB

Record Creation Time: 20220422T222139+0000

Record Last Update: 20260905T075509+0000

Ratings and Alerts

No rating or validation information has been found for pMDC32-HPB.

No alerts have been found for pMDC32-HPB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tripathi L, et al. (2025) Loss of function of MusaPUB genes in banana can provide enhanced resistance to bacterial wilt disease. Communications biology, 8(1), 708.

Carroll S, et al. (2022) Altering arabinans increases Arabidopsis guard cell flexibility and stomatal opening. Current biology : CB, 32(14), 3170.

Liang Y, et al. (2021) Improved Transformation and Regeneration of Indica Rice: Disruption of SUB1A as a Test Case via CRISPR-Cas9. International journal of molecular sciences, 22(13).