

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

pDGB3alpha2_35S:P19:Tnos (GB1203)

RRID:Addgene_68214

Type: Plasmid

Proper Citation

RRID:Addgene_68214

Plasmid Information

URL: <http://www.addgene.org/68214>

Proper Citation: RRID:Addgene_68214

Insert Name: P19 silencing suppressor

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23669743](#)

Vector Backbone Description: Backbone Marker:self-made; derived from pCambia1302 generated at the Cambia Institute; Vector Backbone:pDGB3alpha2; Vector Types:Plant Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: insert can be released with BsmBI

Plasmid Name: pDGB3alpha2_35S:P19:Tnos (GB1203)

Relevant Mutation: BsaI and BsmBI sites removed

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260902T050005+0000

Ratings and Alerts

No rating or validation information has been found for pDGB3alpha2_35S:P19:Tnos (GB1203).

No alerts have been found for pDGB3alpha2_35S:P19:Tnos (GB1203).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Yuan W, et al. (2025) H3.1K27M-induced misregulation of the TONSOKU-H3.1 pathway causes genomic instability. Nature communications, 16(1), 3547.

Trinh MDL, et al. (2024) Site-directed genotype screening for elimination of antinutritional saponins in quinoa seeds identifies TSARL1 as a master controller of saponin biosynthesis selectively in seeds. Plant biotechnology journal, 22(8), 2216.

Okazawa A, et al. (2022) Involvement of α -galactosidase OmAGAL2 in planteose hydrolysis during seed germination of Orobanche minor. Journal of experimental botany, 73(7), 1992.

Huang S, et al. (2021) A phase-separated nuclear GBPL circuit controls immunity in plants. Nature, 594(7863), 424.

Burnett D, et al. (2020) RNA Imaging with RNase-Inactivated Csy4 in Plants and Filamentous Fungi. Methods in molecular biology (Clifton, N.J.), 2166, 157.