

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pIM1773-PRHIII-sfGFP-pNW33N

RRID:Addgene_52217

Type: Plasmid

Proper Citation

RRID:Addgene_52217

Plasmid Information

URL: <http://www.addgene.org/52217>

Proper Citation: RRID:Addgene_52217

Insert Name: PRHIII-sfGFP

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:24788326](#)

Vector Backbone Description: Backbone Marker:Bacillus Genetic Stock Center; Backbone Size:4217; Vector Backbone:pNW33N; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Plasmid is designed for use in *Geobacillus stearothermophilus* NUB3621 (as well as *E. coli*.) Construct is described in the article linked at the bottom of this page. This plasmid is a companion to pIM1708-PsurP-surT-agaN-pNW33N which was previously submitted. As with pIM1708, despite the fact that your plasmid map displays an ampicillin resistance gene, the correct antibiotic resistance gene is a chloramphenicol acetyltransferase. We do not know if the ampicillin resistance gene is functional.

Plasmid Name: pIM1773-PRHIII-sfGFP-pNW33N

Record Creation Time: 20220422T222306+0000

Record Last Update: 20260829T080647+0000

Ratings and Alerts

No rating or validation information has been found for pIM1773-PRHIII-sfGFP-pNW33N.

No alerts have been found for pIM1773-PRHIII-sfGFP-pNW33N.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.