

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pDB016](#)

RRID:Addgene_99220

Type: Plasmid

Proper Citation

RRID:Addgene_99220

Plasmid Information

URL: <http://www.addgene.org/99220>

Proper Citation: RRID:Addgene_99220

Insert Name: PT7 [SD8] gIII-neg

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:29035361](#)

Vector Backbone Description: Backbone Marker:David Liu Lab; Backbone Size:2797; Vector Backbone:ColE1; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pDB016

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260829T081324+0000

Ratings and Alerts

No rating or validation information has been found for pDB016.

No alerts have been found for pDB016.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Dakhnevich A, et al. (2026) Expanding the genetic code: phage-driven evolution of pyrrolysyl-synthetase for site-specific incorporation of synthetic phenylalanine and tyrosine derivatives. *Frontiers in molecular biosciences*, 13, 1737987.

Southern NT, et al. (2026) Phage-assisted evolution of allosteric protein switches. *Nature communications*, 17(1).