

Resource Summary Report

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

[pDB038](#)

RRID:Addgene_99210

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/99210>

Proper Citation: RRID:Addgene_99210

Insert Name: Ppsp [SD8] gIII(P29*), luxAB; PproK pylT

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:29035361](#)

Vector Backbone Description: Backbone Marker:David Liu Lab; Backbone Size:2343; Vector Backbone:ColE1; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pDB038

Relevant Mutation: amber codons at position 29 gIII

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260829T081323+0000

Ratings and Alerts

No rating or validation information has been found for pDB038.

No alerts have been found for pDB038.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 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.