

Resource Summary Report

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

[pZS2-123](#)

RRID:Addgene_26598

Type: Plasmid

Proper Citation

RRID:Addgene_26598

Plasmid Information

URL: <http://www.addgene.org/26598>

Proper Citation: RRID:Addgene_26598

Insert Name: Synthetic

Organism: Multiple synthetic genes

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20646328](#)

Vector Backbone Description: Backbone Size:3288; Vector Backbone:pZS2; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pZS2-123

Relevant Mutation: N/A

Record Creation Time: 20220422T222119+0000

Record Last Update: 20260902T045142+0000

Ratings and Alerts

No rating or validation information has been found for pZS2-123.

No alerts have been found for pZS2-123.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Villegas NK, et al. (2025) BAR-CAT: Targeted Recovery of Synthetic Genes via Barcode-Directed CRISPR-dCas9 Enrichment. bioRxiv : the preprint server for biology.

B??ke F, et al. (2022) ppGpp is a bacterial cell size regulator. Current biology : CB, 32(4), 870.

Ahan RE, et al. (2019) A Self-Actuated Cellular Protein Delivery Machine. ACS synthetic biology, 8(4), 686.

Olmez TT, et al. (2018) Autonomous Synthesis of Fluorescent Silica Biodots Using Engineered Fusion Proteins. ACS omega, 3(1), 585.

Lehner BAE, et al. (2017) A Straightforward Approach for 3D Bacterial Printing. ACS synthetic biology, 6(7), 1124.

Racicot K, et al. (2013) Viral infection of the pregnant cervix predisposes to ascending bacterial infection. Journal of immunology (Baltimore, Md. : 1950), 191(2), 934.