

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pPICZ-aC-MSVU-BZ

RRID:Addgene_160426

Type: Plasmid

Proper Citation

RRID:Addgene_160426

Plasmid Information

URL: <http://www.addgene.org/160426>

Proper Citation: RRID:Addgene_160426

Insert Name: luciferase

Organism: Maristella sp. SVU

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:33031624](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher; Backbone Size:3600; Vector Backbone:pPICZ-alphaC; Vector Types:Yeast Expression, Luciferase; Bacterial Resistance:Bleocin (Zeocin)

Comments: Please note: Plasmid contains a 39bp deletion that removes the N-terminal amino acids AQDCYEFTLEKRE from the luciferase compared to the depositor's insert sequence. It is not known how this discrepancy affects the plasmid function, though the plasmid was functional in the depositor's experiments.

Plasmid Name: pPICZ-aC-MSVU-BZ

Relevant Mutation: See depositor comments below

Record Creation Time: 20220422T221907+0000

Record Last Update: 20260815T080839+0000

Ratings and Alerts

No rating or validation information has been found for pPICZ-aC-MSVU-BZ.

No alerts have been found for pPICZ-aC-MSVU-BZ.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.