

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

PB-PE SpG

RRID:Addgene_179081

Type: Plasmid

Proper Citation

RRID:Addgene_179081

Plasmid Information

URL: <http://www.addgene.org/179081>

Proper Citation: RRID:Addgene_179081

Insert Name: SpCas9 SpG_H840A-PE2-MMLV-RT(dBB)-P2A-PAC_dTK(dBB)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34773059](https://pubmed.ncbi.nlm.nih.gov/34773059/)

Vector Backbone Description: Backbone Marker:selfmade; Backbone Size:11803; Vector Backbone:PB-PE; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology, piggyBac transposon; Bacterial Resistance:Ampicillin

Comments: NOTE: An improved version of this plasmid is now available: <https://www.addgene.org/242072/>.

Plasmid Name: PB-PE SpG

Relevant Mutation: D1135L, S1136W, G1218K, E1219Q, R1335Q, T1337R

Record Creation Time: 20220422T222030+0000

Record Last Update: 20260815T081120+0000

Ratings and Alerts

No rating or validation information has been found for PB-PE SpG.

No alerts have been found for PB-PE SpG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.