

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

LentiU6-LacZ-GFP-Puro (BB)

RRID:Addgene_170459

Type: Plasmid

Proper Citation

RRID:Addgene_170459

Plasmid Information

URL: <http://www.addgene.org/170459>

Proper Citation: RRID:Addgene_170459

Insert Name: hU6-BB-LacZ and EF1A-EGFP-2A-Puro

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34050182](#)

Vector Backbone Description: Backbone Size:7466; Vector Backbone:3rd Generation lentiviral vector; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: LentiU6-LacZ-GFP-Puro (BB)

Record Creation Time: 20220422T221952+0000

Record Last Update: 20260725T074237+0000

Ratings and Alerts

No rating or validation information has been found for LentiU6-LacZ-GFP-Puro (BB).

No alerts have been found for LentiU6-LacZ-GFP-Puro (BB).

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 [NIF](#) .

Corsi GI, et al. (2022) CRISPR/Cas9 gRNA activity depends on free energy changes and on the target PAM context. Nature communications, 13(1), 3006.

Xiang X, et al. (2021) Enhancing CRISPR-Cas9 gRNA efficiency prediction by data integration and deep learning. Nature communications, 12(1), 3238.