

Resource Summary Report

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

PEA1-Puro

RRID:Addgene_171991

Type: Plasmid

Proper Citation

RRID:Addgene_171991

Plasmid Information

URL: <http://www.addgene.org/171991>

Proper Citation: RRID:Addgene_171991

Insert Name: CbH-Cas9(H840A)-RT-T2A-Puro, hU6-pegRNA (Bbs1 gate), hU6-sgRNA (Bbs1 gate)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34534334](#)

Vector Backbone Description: Vector Backbone:pCMV-PE2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Full sequence: <https://benchling.com/s/seq-btUItL879sEOzAzXhUuy>.

Plasmid Name: PEA1-Puro

Record Creation Time: 20220422T221959+0000

Record Last Update: 20260829T080008+0000

Ratings and Alerts

No rating or validation information has been found for PEA1-Puro.

No alerts have been found for PEA1-Puro.

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 [dkNET](#) .

Arthurs AL, et al. (2025) Genetically edited human placental organoids cast new light on the role of ACE2. Cell death & disease, 16(1), 78.