

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

PB-PE iSM

RRID:Addgene_235995

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/235995>

Proper Citation: RRID:Addgene_235995

Insert Name: iSM_H840A-PE2-MMLV-RT(dBB)-P2A-PAC_dTK(dBB)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40808297](#)

Vector Backbone Description: Backbone Marker:Dr. Reto Eggenschwiler; Vector Backbone:PB-PE; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology, piggyBac transposon; Bacterial Resistance:Ampicillin

Comments: Comparison vector for 'PB-PE iSM_PPL2'. Can be integrated into genome using hyPBase. Contains both, prime editor and U6 promoter driven site for insertion of pegRNA. Can be employed for transient expression experiments, but in case pegRNA is added on a separate plasmid, removal of U6 in PB-PE vector is recommended.

Plasmid Name: PB-PE iSM

Record Creation Time: 20250820T052414+0000

Record Last Update: 20260912T094432+0000

Ratings and Alerts

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

No alerts have been found for PB-PE iSM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.