

Resource Summary Report

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

pIVT-Flp-2A-BleoR

RRID:Addgene_232752

Type: Plasmid

Proper Citation

RRID:Addgene_232752

Plasmid Information

URL: <http://www.addgene.org/232752>

Proper Citation: RRID:Addgene_232752

Insert Name: FlpO

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:42062565](#)

Vector Backbone Description: Backbone Size:1725; Vector Backbone:pUC19; Vector Types:in vitro transcription; Bacterial Resistance:Ampicillin

Comments: PCR template for generating linear template for in vitro transcription. 5' and 3' beta globin UTR sequences were based on previous literature for effective modRNA expression in hiPSCs: 10.1016/j.crmeth.2022.100290 The primers used for generating PCR template also came from this work, and are as follows: FWD: 5'-AGCTATAATACGACTCACTATAAGctcctgggcaacgtgctg-3', which encodes the T7 promoter compatible with AG CleanCap reagent (upper-case bases) and binds to the 5' UTR (lower-case bases) REV: 5'-poly(T)116-GCAATGAAAATAAATGTTTTTTATTAGGCAGAAT-3'}, which encodes the poly(A) tail and binds to the 3'-UTR.

Plasmid Name: pIVT-Flp-2A-BleoR

Record Creation Time: 20250320T090936+0000

Record Last Update: 20260829T082313+0000

Ratings and Alerts

No rating or validation information has been found for pIVT-Flp-2A-BleoR.

No alerts have been found for pIVT-Flp-2A-BleoR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.