

# Resource Summary Report

Generated by [RRID](#) on Aug 31, 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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.