

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pOS1T-chPylR2E5MH

RRID:Addgene_253657

Type: Plasmid

Proper Citation

RRID:Addgene_253657

Plasmid Information

URL: <http://www.addgene.org/253657>

Proper Citation: RRID:Addgene_253657

Insert Name: chPylRS-2E5MH

Organism: Synthetic

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:41885601](#)

Vector Backbone Description: Backbone Marker:in-house design and optimization;
Vector Backbone:pOS1T; Vector Types:Bacterial Expression; Bacterial
Resistance:Tetracycline

Comments: Please visit <https://doi.org/10.1101/2025.11.04.686677> for bioRxiv preprint.

Plasmid Name: pOS1T-chPylR2E5MH

Record Creation Time: 20260701T041627+0000

Record Last Update: 20260808T083705+0000

Ratings and Alerts

No rating or validation information has been found for pOS1T-chPylR2E5MH.

No alerts have been found for pOS1T-chPylR2E5MH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.