

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pAS_8xMmaPylT_EF1_FLAG-MmaPylRS

RRID:Addgene_174890

Type: Plasmid

Proper Citation

RRID:Addgene_174890

Plasmid Information

URL: <http://www.addgene.org/174890>

Proper Citation: RRID:Addgene_174890

Insert Name: Mma PylRS

Organism: Methanosarcina mazei

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34431592](#)

Vector Backbone Description: Backbone Marker:Addgene #140008 based on PB510B-1 (System Bioscience); Vector Backbone:pAS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pAS_8xMmaPylT_EF1_FLAG-MmaPylRS

Relevant Mutation: U25C PylT

Record Creation Time: 20220422T222011+0000

Record Last Update: 20260815T081045+0000

Ratings and Alerts

No rating or validation information has been found for pAS_8xMmaPylT_EF1_FLAG-MmaPylRS.

No alerts have been found for pAS_8xMmaPylT_EF1_FLAG-MmaPylRS.

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 [RRID](#) .

Liu Y, et al. (2024) Engineering a controllable and reversible switch for CAR-based cellular immunotherapies via a genetic code expansion system. Journal of hematology & oncology, 17(1), 122.