

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pAS_4xMx PyIT_FLAG-Mx PyIRS

RRID:Addgene_140011

Type: Plasmid

Proper Citation

RRID:Addgene_140011

Plasmid Information

URL: <http://www.addgene.org/140011>

Proper Citation: RRID:Addgene_140011

Insert Name: Mx1201 PyIRS

Organism: Methanomethylophilus alvus Mx1201

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30260624](#)

Vector Backbone Description: Vector Backbone:pAS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note there is a T72A point mutation in Neo/KanR. Depositor confirms this does not affect function.

Plasmid Name: pAS_4xMx PyIT_FLAG-Mx PyIRS

Record Creation Time: 20220422T221809+0000

Record Last Update: 20260725T073930+0000

Ratings and Alerts

No rating or validation information has been found for pAS_4xMx PyIT_FLAG-Mx PyIRS.

No alerts have been found for pAS_4xMx PyIT_FLAG-Mx PyIRS.

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 [NIF](#) .

Jiang HK, et al. (2023) Split aminoacyl-tRNA synthetases for proximity-induced stop codon suppression. Proceedings of the National Academy of Sciences of the United States of America, 120(8), e2219758120.