

# Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

## pAS\_4xMma PyIT(UUA)\_FLAG-AcKRS

RRID:Addgene\_140010

Type: Plasmid

### Proper Citation

RRID:Addgene\_140010

### Plasmid Information

**URL:** <http://www.addgene.org/140010>

**Proper Citation:** RRID:Addgene\_140010

**Insert Name:** AcKRS-3

**Organism:** Methanosarcina mazei

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30260624](#)

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

**Comments:** Please note there are several ambiguous bases in the 2 small regions in the h7SK promoter and PyIT TAA repeats in Addgene's NGS result. Depositor has confirmed plasmid is functional.

**Plasmid Name:** pAS\_4xMma PyIT(UUA)\_FLAG-AcKRS

**Relevant Mutation:** L301M, L305I, Y306F, L309A, C348F

**Record Creation Time:** 20220422T221809+0000

**Record Last Update:** 20260902T042003+0000

### Ratings and Alerts

No rating or validation information has been found for pAS\_4xMma PyIT(UUA)\_FLAG-AcKRS.

No alerts have been found for pAS\_4xMma PyIT(UUA)\_FLAG-AcKRS.

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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.