

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pJ3M-Mst1 K59R

RRID:Addgene_12204

Type: Plasmid

Proper Citation

RRID:Addgene_12204

Plasmid Information

URL: <http://www.addgene.org/12204>

Proper Citation: RRID:Addgene_12204

Insert Name: Mst1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8702870](#)

Vector Backbone Description: Backbone Size:3500; Vector Backbone:pJ3M; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJ3M-Mst1 K59R

Relevant Mutation: Catalytically inactive: K59R

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260808T080622+0000

Ratings and Alerts

No rating or validation information has been found for pJ3M-Mst1 K59R.

No alerts have been found for pJ3M-Mst1 K59R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Morgan EL, et al. (2020) MicroRNA-18a targeting of the STK4/MST1 tumour suppressor is necessary for transformation in HPV positive cervical cancer. PLoS pathogens, 16(6), e1008624.

Stoner SA, et al. (2020) The RUNX1-ETO target gene RASSF2 suppresses t(8;21) AML development and regulates Rac GTPase signaling. Blood cancer journal, 10(2), 16.