

# Resource Summary Report

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

## pSUM-Kan-MCS2

RRID:Addgene\_109289

Type: Plasmid

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### Proper Citation

RRID:Addgene\_109289

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### Plasmid Information

**URL:** <http://www.addgene.org/109289>

**Proper Citation:** RRID:Addgene\_109289

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:22820329](#)

**Vector Backbone Description:** Backbone Marker:from PMID 9218713; Vector Backbone:pSUM36; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Comments:** pSUM-kan-MCS1-gfp was modified to flip the BamHI and HindII sites for directional cloning. The optimized translation initiation site (from pGreenTIR) was cloned at the 3' end of the kanamycin cassette.

**Plasmid Name:** pSUM-Kan-MCS2

**Relevant Mutation:** pSUM-kan-MCS1-gfp was modified to reorient the BamHI and HindII sites for directional cloning.

**Record Creation Time:** 20220422T221530+0000

**Record Last Update:** 20260815T080127+0000

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### Ratings and Alerts

No rating or validation information has been found for pSUM-Kan-MCS2.

No alerts have been found for pSUM-Kan-MCS2.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.