

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pAGM4723::AtU6p::sgRNA2-2x35S-5?UTR::Cas9::NOST-AtU6p::sgRNA1](#)

RRID:Addgene_49772

Type: Plasmid

Proper Citation

RRID:Addgene_49772

Plasmid Information

URL: <http://www.addgene.org/49772>

Proper Citation: RRID:Addgene_49772

Insert Name: sgRNA_PDS2-Cas9-sgRNA_PDS1

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24112467](#)

Vector Backbone Description: Vector Backbone:pAGM4723; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: We removed BsaI and BbsI sites from hCas9 preserving the amino acid composition. The construct was assembled using the Golden Gate system from S. Marillonnet.

Plasmid Name: pAGM4723::AtU6p::sgRNA2-2x35S-5?UTR::Cas9::NOST-AtU6p::sgRNA1

Record Creation Time: 20220422T222256+0000

Record Last Update: 20260815T081602+0000

Ratings and Alerts

No rating or validation information has been found for pAGM4723::AtU6p::sgRNA2-2x35S-5?UTR::Cas9::NOST-AtU6p::sgRNA1.

No alerts have been found for pAGM4723::AtU6p::sgRNA2-2x35S-5'UTR::Cas9::NOST-AtU6p::sgRNA1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.