

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pIKM1

RRID:Addgene_51054

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/51054>

Proper Citation: RRID:Addgene_51054

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:14766568](#)

Vector Backbone Description: Backbone Marker:Mermelstein et al. 1992; Backbone Size:4500; Vector Backbone:pIMP1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin and Kanamycin

Comments: For more information about this plasmid, see the associated publication (PMID: 14766568), as well as the publication describing its original construction: Mai, Lorenz, and Wiegel, Transformation of Thermoanaerobacterium sp. strain JW/SL-YS485 with plasmid pIKM1 conferring kanamycin resistance. FEMS Microbiol Lett. 1997 DOI: 10.1111/j.1574-6968.1997.tb10283.x (<http://onlinelibrary.wiley.com/doi/10.1111/j.1574-6968.1997.tb10283.x/abstract>)

Plasmid Name: pIKM1

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260902T045627+0000

Ratings and Alerts

No rating or validation information has been found for pIKM1.

No alerts have been found for pIKM1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.