

# Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

## [pIKM1](#)

RRID:Addgene\_51054

Type: Plasmid

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### Proper Citation

RRID:Addgene\_51054

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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:** 20260815T081613+0000

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### Ratings and Alerts

No rating or validation information has been found for pIKM1.

No alerts have been found for pIKM1.

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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.