# pKLXMAIRM102-2

## 40873™

## Description

**Organism:** *Xanthomonas axonopodis* Starr and Garces pathovar *malvacearum*
**Clone type:** Clone
**Patent depository:** This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.
**Patent number:**
5,002,882
**Technical information:** ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.
**Concentration:** 40 ng/µL
**Shipping information:** Purified plasmid DNA

## Storage Conditions

**Product format:** Frozen
**Storage conditions:** -80°C or colder

## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

## BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

## Insert Information

**Insert size (kb):** 10.300000000000001
**Type of DNA:** genomic
**Gene product:** restriction endonuclease XmaI [hsdM]

## Vector Information

**Construct size (kb):** 12.978

## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pKLXMAIRM102-2 (ATCC 40873)

## References

References and other information relating to this material are available at www.atcc.org.

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## Revision

This information on this document was last updated on 2025-08-14

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