



pQL1
51731™

Description

Clone type: Vector

Deposited As: *Haemophilus influenzae* (Lehmann and Neumann) Winslow et al.

Storage Conditions

Product format: Freeze-dried

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 2

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.

Vector Information

Construct size (kb): 8.0

Vector name: pQL1 (plasmid)

Type of vector: plasmid

Construction: pACYC184, pKK232-8, kanR

Vector information:

other: Haemophilus-specific uptake sequence

stop codons: 3 reading frames

Markers: cmlR; kanR; ampR; rbR

MCS: EcoRI...HindIII

Replicon: p15A; pMB1

Terminator: T1

Transcription terminator: T1; T2

Growth Conditions

Medium:

ATCC Medium 814: GC Agar/Broth Medium

Temperature: 37°C

Atmosphere: 95% Air, 5% CO₂

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pQL1 (ATCC 51731)

References

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

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