



CC118 lambda pir (pBAM1-GFP)

BAA-2426™

Description

This clone contains a promoter-less and leaderless gfp in the multiple cloning site of pBam1, ATCC® BAA-2425™, an all-synthetic mini-transposon vector encoding the natural bacterial transposon Tn5, designed for genetic manipulations in the genome of Gram-negative bacteria.

Total size of construct (kp): 5.023

Organism: *Escherichia coli* (Migula) Castellani and Chalmers

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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): 0.710

Insert information:

Gene: gfp

Genbank accession: HQ908072

Vector Information

Vector name: pBam1

Vector information:

Genbank accession: HQ908071

Transposase Promoter: T1

Kanamycin Resistance Promoter: neo

Beta-lactamase Promoter: P3

Beta -lactamase Terminator:trpA (up-stream), gene VIII from phage fd (down-stream)

Markers: kanR; ampR

Replicon: R6K

Terminator: trpA (up-stream), gene VIII from phage fd (down-stream)

Growth Conditions

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Medium:

ATCC Medium 1014: LB Agar/Broth Medium w/AMP 50ug/ml and KAN 25 ug/ml

Temperature: 37°C

Atmosphere: Aerobic

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: CC118 lambda pir (pBAM1-GFP) (ATCC BAA-2426)

References

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

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Revision

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