



pAPPA1 plasmid in *E. coli*

87441™

Description

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

Clone type: Clone

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 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

pAPPA1 plasmid in *E. coli*

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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): 1.3

Type of DNA: genomic

Target gene: acid phosphatase, pH 2.5; exopolyphosphatase/phytase

Gene product: acid phosphatase, pH 2.5, exopolyphosphatase/phytase [appA*]

Vector Information

Construct size (kb): 3.75

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pAPPA1 plasmid in *E. coli* (ATCC 87441)

References

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

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