



PWL625 AMY Plasmid in *Escherichia coli*

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Description

Organism: *Geobacillus stearothermophilus* (Donk) Nazina et al.

Clone type: Clone

Host: *Escherichia coli* RR1; K-12 RR1

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Patent number:

4,493,893

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.

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Product format: Freeze-dried

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BSL 1

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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): 5.4000000000000004

Type of DNA: genomic

Genome: *Bacillus stearothermophilus*

Gene name: alpha-amylase

Gene product: amylase, alpha 1A; salivary(Amylase, salivary, alpha-1A)

Contains complete coding sequence: Unknown

Insert end: HindIII

Vector Information

Construct size (kb): 20.399999961853027

Intact vector size: 14.900

Vector name: pWL625

Type of vector: plasmid

Host range: *Escherichia coli*

Vector end: HindIII

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Product Sheet

Markers: ampR; tetR

Replicon: unknown

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

patent

patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: PWL625 AMY Plasmid in *Escherichia coli* (ATCC 31791)

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 2025-03-22

Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor