



PPT101 Plasmid in *Escherichia coli* (PATENT STRAIn)

53212™

Description

Organism: *Bordetella pertussis* (Bergey et al.) Moreno-Lopez

Clone type: Clone

Host: *Escherichia coli* JM101 (ATCC 33876)

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Patent number:

4,882,282

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

Intended Use

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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): 4.7999999999999998

Type of DNA: unknown

Genome: *Bordetella pertussis*

Gene name: pertussis toxin

Gene product: pertussis toxin

Contains complete coding sequence: Unknown

Insert end: EcoRI

Vector Information

Construct size (kb): 8.800000190734863

Intact vector size: 3.939

Vector name: pEMBL8+

Type of vector: phagemid

Construction: pUC8, bacteriophage f1

Host range: *Escherichia coli*

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Vector information:

Cross references: DNA Seq. Acc.: X04995

Cloning sites: EcoRI; Aval; SmaI; XmaI; BamHI; Sall; Accl; PstI; HindII; HindIII**Insert detection:** lacZ'**Markers:** ampR**Polylinker sites:** EcoRI; Aval; SmaI; XmaI; BamHI; Sall; Accl; PstI; HindII; HindIII**Replicon:** pMB1; f1

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

It has been discovered that ATCC# 53212 no longer conforms to the description of pPT101. The depositor has provided a new strain which is available as ATCC# 67854.

- ATCC staff

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: PPT101 Plasmid in *Escherichia coli* (PATENT STRAIN) (ATCC 53212)

References

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

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Contact Information

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