



pNIAysic-4 plasmid in *E. coli* Top10

MBA-204™

Description

Organism: *Saccharomyces cerevisiae* Meyen ex E.C. Hansen

Shipping information: *Escherichia coli* containing the plasmid in glycerol stock

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

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

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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): 0.428

Insert information:

Source: *S. cerevisiae*

Gene: Partial intron 1 of GLC7/YTER133W

Genbank accession: DQ023290

Vector Information

Construct size (kb): 3.452

Intact vector size: 3.024

Vector name: pSP64 poly(A)

Vector information: Excise insert: Sal+XbaI

Insert site(s): Sall, XbaI

Markers: ampR

Handling Procedures

1. Transfer to growth media by inoculating a loopful from the thawed cryovial to a test tube containing 5 mL LB+50 µg/mL of ampicillin broth.
 2. A loopful of culture can also be streaked on an LB + amp agar plate. Incubate cultures at 37°C.
 3. Isolate DNA using standard plasmid preparation procedures.
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Notes

Restriction digests of the clone gave the following sizes (kb): Sall/XbaI – 3.0, 0.4;

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Sall/EcoRI – 3.0, 0.45.

–ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pNIAysic-4 plasmid in *E. coli* Top10 (ATCC MBA-204)

References

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

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Revision

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Product Sheet

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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
