



Product Sheet

pNIAysic1 plasmid in *E. coli* TOP10 (ATCC[®] MBA-201[™])

Saccharomyces cerevisiae

Please read this **FIRST**



Storage Temp.
Store unopened vial at -80°C



Biosafety Level
1

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Saccharomyces cerevisiae* (ATCC[®] MBA-201[™])

Shipping Information

Frozen glycerol stock of *Escherichia coli* containing the plasmid

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: pNIAysic1 plasmid in *E. coli* TOP10

Notes

Restriction digests of the clone gave the following sizes (kb): Sall/XbaI – 3.0, 0.6; Sall/EcoRI – 3.0, 0.65.
--ATCC staff

Insert Information

Insert size (kb): 0.630
Gene: partial intron 1 of GCR1/ YPL075W
Source: *S. cerevisiae*
Genbank accession: DQ023287

Vector Information

Total size (kb): 3.654
Excise insert: Sal+XbaI
Vector: pSP64 poly(A)
Vector size (kb): 3.024
Insert site(s): Sall, XbaI
Markers: Amp

Propagation

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.

References

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

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC[®] products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Saccharomyces cerevisiae

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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	Biosafety Level 1

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