



c8083

71204™

Description

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

Clone type: Clone

Host: *Escherichia coli*

Shipping information: uncharacterized

Storage Conditions

Product format: Frozen

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): 43.5

Type of DNA: genomic

Genome: *Saccharomyces cerevisiae*

Chromosome: XII

Gene name: topoisomerase (DNA) III; telomere elongation protein (probable telomerase); cell division cycle 42 (GTP-binding protein, 25kD)

Gene product: cell division cycle 42 (GTP-binding protein, 25kD) [EST1]

Gene symbol: TOP3; EST1; CDC42

Contains complete coding sequence: Yes

Insert end: Mbol

Vector Information

Construct size (kb): 50.0

Intact vector size: 6.430

Vector name: pHCT9

Type of vector: cosmid

Construction: pBR322, Charon 4A

Host range: *Escherichia coli*

Vector end: BamHI

Vector information:

Cross references: DNA Seq. Acc.: L08873

Cloning sites: EcoRI; ClaI; BamHI; Sall; Ecl; PstI

Markers: ampR; tetR

Replicon: pMB1

Terminator: none

Growth Conditions

Medium:

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

Temperature: 30°C

Notes

IMPORTANT: To prevent amplification of a rearranged and/or deleted cosmid, we recommend streaking on LB + amp plates at 30C and picking small colonies for liquid culture.

- ATCC staff

Because of the large number of simultaneous deposits, the ATCC has not verified that the characteristics of the material supplied here are as published. The ATCC encourages users of this material to communicate results of their tests to us.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: c8083 (ATCC 71204)

References

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

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