



c8325

71249™

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

Type of DNA: genomic

Insert strain: AB972 (ATCC 76269)

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: Z48755

Genome: *Saccharomyces cerevisiae*

Chromosome: XIII

Gene name: human xeroderma pigmentosum group A DNA repair gene homolog; C-8 sterol isomerase; mitochondrial outer membrane protein; phosphofructokinase beta subunit

Gene product: human xeroderma pigmentosum group A DNA repair gene homolog [ERG2]

Gene symbol: RAD14; ERG2; ISP42; PFK2

Contains complete coding sequence: Yes

Insert end: MboI

Vector Information

Intact vector size: 6.430

Vector name: pHC79

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; EcaI; 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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: c8325 (ATCC 71249)

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 2024-10-25

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