



c8543

71210™

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

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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):** 37.700000000000003**Type of DNA:** genomic**Insert strain:** AB972 (ATCC 76269)**Genome:** *Saccharomyces cerevisiae***Chromosome:** XII

XII R, 225 cM from CEN

Gene name: mating process protein**Gene product:** mating process protein [CDC3]**Gene symbol:** CDC3; REC102; MID2**Contains complete coding sequence:** Yes**Vector Information****Construct size (kb):** 45.29999923706055**Intact vector size:** 7.600**Vector name:** SuperCos 1**Type of vector:** cosmid**Host range:** vertebrate cells**Cloning sites:** BamHI**Markers:** neoR; G418R; ampR**Polylinker sites:** EcoRI; NotI; BamHI; NotI; EcoRI**Promoters:** T3; T7**Replicon:** pMB1; SV40**Growth Conditions****Medium:**

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

Temperature: 30°C

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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: c8543 (ATCC 71210)

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 2021-05-19

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
