



# c9395

## 71258™

### Description

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

**Clone type:** Clone

**Host:** *Escherichia coli*

**Shipping information:** uncharacterized

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### Storage Conditions

**Product format:** Frozen

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### 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.

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### 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](http://www.atcc.org).

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## Insert Information

**Type of DNA:** genomic

**Insert strain:** AB972 (ATCC 76269)

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: Z46727

**Genome:** *Saccharomyces cerevisiae*

**Chromosome:** IV

**Gene name:** protein transport protein; omnipotent suppressor protein 2; arginine metabolism regulation; ubiquitin-conjugating enzyme; succinate dehydrogenase membrane anchor subunit; TriC chaperonin

**Gene product:** protein transport protein [CDC1]

**Gene symbol:** SEC7; SUP35; ARGR3; NGG1; UBC1; SDH4; CDC1; TCP20; SLY1

**Contains complete coding sequence:** Yes

**Insert end:** Mbol

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## Vector Information

**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; 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

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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

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: c9395 (ATCC 71258)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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