



Product Sheet

**c9395 (ATCC® 71258™)**

## Saccharomyces cerevisiae

Please read this **FIRST**



### 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® 71258™)

### Shipping Information

Distributed: frozen, uncharacterized

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

Designation: c9395

### 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

### Distributed In

Distribution host: Escherichia coli

### Insert Information

DNA: genomic

DESCRIPTION OF INSERT COMPONENT:

Genome: *Saccharomyces cerevisiae*

Gene symbol: SEC7

Gene name: protein transport protein

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: SUP35

Gene name: omnipotent suppressor protein 2

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: ARGR3

Gene name: arginine metabolism regulation

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: NGG1

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: UBC1

Gene name: ubiquitin-conjugating enzyme

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: SDH4

Gene name: succinate dehydrogenase membrane anchor subunit

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: CDC1

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: TCP20

Gene name: TriC chaperonin

Contains complete coding sequence?: Y

Chromosome: IV

Genome: *Saccharomyces cerevisiae*

Gene symbol: SLY1

Contains complete coding sequence?: Y

Chromosome: IV

Strain: AB972 (ATCC 76269)

Type of DNA: genomic

Insert end: Mbol

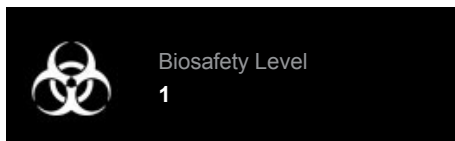


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Insert end: Mbol  
Insert size (kb):  
Cross references: DNA Seq. Acc.: Z46727  
Gene product: protein transport protein [CDC1]

### Vector Information

#### DESCRIPTION OF VECTOR COMPONENT:

Name of vector: pHCT9  
Intact vector size: 6.430  
Type of vector: cosmid  
Vector end: BamHI  
Vector end: BamHI  
Cloning sites: EcoRI ClaI BamHI Sall EcaI PstI  
Polylinker sites:  
Construction: pBR322, Charon 4A  
Host range: Escherichia coli  
Features (with orientation and position when available):  
marker(s): ampR, tetR  
replicon: pMB1  
terminator: none  
Cross references: DNA Seq. Acc.: L08873

### Propagation

#### Growth Conditions

**Temperature:** 30.0°C

#### Medium

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

### References

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

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).



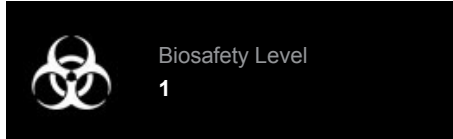
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