



# yRM2053

99422™

Product Sheet

## Description

**Organism:** *Homo sapiens*, human

**Clone type:** Clone

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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

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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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

**Insert size (kb):** 160

**Type of DNA:** genomic

**Insert source:** leukocyte

**Insert tissue:** leukocyte

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: U11829

Nucleotides 1-663 of the insert correspond to nucleotides 1-663 of U11829.

**Genome:** Homo sapiens

**Chromosome:** 8

8 q24.3; 8 q24.3-qter

**Gene name:** DNA Segment, single copy; DNA Segment, repetitive (telomere)

**Gene product:** DNA Segment, repetitive (telomere) [D8Z6]

**Gene symbol:** D8S595; D8Z6

**Contains complete coding sequence:** Unknown

**Insert end:** EcoRI

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## Vector Information

**Construct size (kb):** 170.0

**Intact vector size:** 9.000

**Vector name:** pTYAC1

**Type of vector:** YAC

**Host range:** *Saccharomyces cerevisiae*; *Escherichia coli*

**Vector end:** EcoRI

**Vector information:**

other: telomere, Tetrahymena, <-

**Centromere:** CEN4

**Cloning sites:** EcoRI

**Markers:** ampR; URA3

**Replicon:** ARS1; pMB1

**Restriction sites:** EcoRI

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## Growth Conditions

**Temperature:** 30°C

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: yRM2053 (ATCC 99422)

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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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merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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