



# yOX225

## 79136™

### Description

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

**Clone type:** Clone

**Volume:** 0.4 mL

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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

**Type of DNA:** genomic

**Insert source:** lymphoblastoid OXEN cell line, XYYYY

**Insert tissue:** lymphoblastoid OXEN cell line, XYYYY

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Genomic copy number: unique

Genomic copy number: 2

O13

Cross references:

**Genome:** Homo sapiens

**Chromosome:** Y

Y p11.3; X p22.32

**Gene name:** sex determining region Y; ribosomal protein S4, Y-linked; antigen identified by monoclonal antibodies 12E7, F21 and O13

**Gene product:** sex determining region of chromosome Y(sex determining region Y) [SRY]

**Gene symbol:** SRY; RPS4Y; MIC2

**Contains complete coding sequence:** Unknown

**Insert end:** EcoRI

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## Vector Information

**Construct size (kb):** 0.0

**Intact vector size:** 11.454

**Vector name:** pYAC4

**Type of vector:** YAC

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

**Vector end:** EcoRI

**Vector information:**

other: telomere, 3548-4235

other: telomere, 6012-6699

Cross references: DNA Seq. Acc.: U01086

**Cloning sites:** EcoRI

**Markers:** SUP4; HIS3; ampR; URA3; TRP1

**Replicon:** pMB1, 7186-7186; ARS1, 9632-10376

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## Growth Conditions

**Medium:**

ATCC Medium 1798: aAHC medium for YAC clones

**Temperature:** 30°C

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## Notes

More information may be available from ATCC (<http://www.atcc.org> or 703-365-2620).

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: yOX225 (ATCC 79136)

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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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## Revision

This information on this document was last updated on 2021-05-19

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