



**yOX8**  
**79144™**

## 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

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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:**

Genomic copy number: unique

**Genome:** Homo sapiens

**Chromosome:** Y

Y p11.3

**Gene name:** sex determining region Y; ribosomal protein S4, Y-linked

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

**Gene symbol:** SRY; RPS4Y

**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: yOX8 (ATCC 79144)

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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

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