



yOX225

79136™

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Volume: 0.4 mL

Storage Conditions

Product format: Frozen

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.

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.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

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

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

Growth Conditions

Medium:

ATCC Medium 1798: aAHC medium for YAC clones

Temperature: 30°C

Notes

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

Material Citation

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

References

References and other information relating to this material are available at www.atcc.org.

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