yOX234

79274™

Description

Organism: *Homo sapiens*, human
Clone type: Clone

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:
Genomic copy number: unique
Genome: Homo sapiens
Chromosome: Y
Y cen
Gene name: DNA Segment, single copy
Gene product: DNA Segment, single copy [DYS*cen]
Gene symbol: DYS*cen
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: yOX234 (ATCC 79274)

References

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

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