ATCC

Product Sheet

yWXD963 [B23D12] (ATCC® 79758™)

Homo sapiens

Please read this FIRST

Biosafety Level
1

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Homo sapiens* (ATCC® 79758™)

Shipping Information

Distributed: frozen

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: yWXD963 [B23D12]

Notes

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

Distributed In

Distribution host: Saccharomyces cerevisiae AB1380

Insert Information

DNA: genomic
DESCRIPTION OF INSERT COMPONENT:
Genome: Homo sapiens
Gene symbol: DXS894
Genomic copy number: unique
Gene name: DNA Segment, single copy
Contains complete coding sequence?: U
Chromosome: X; Localization: X q26
Tissue: DNA from human/hamster cell line X3000.11
Type of DNA: genomic
Insert end: EcoRI
Insert end: EcoRI
Insert size (kb):
Cross references:
Tissue: DNA from human/hamster cell line X3000.11
Gene product: DNA Segment, single copy [DXS894]

Vector Information

Construct size (kb): 260.0
DESCRIPTION OF VECTOR COMPONENT:
Name of vector: pYAC4
Intact vector size: 11.454
Type of vector: YAC
Vector end: EcoRI
Vector end: EcoRI
Cloning sites: EcoRI
Polylinker sites:
Host range: Saccharomyces cerevisiae; Escherichia coli
Features (with orientation and position when available):
marker(s): SUP4, 386-661
marker(s): URA3, ->, 1950-2753
other: telomere, 3548-4235
marker(s): HIS3, <-, 4881-5540
other: telomere, 6012-6699
replicon: pMB1, 7186-7186
marker(s): ampR, <-, 7944-8804
marker(s): TRP1, ->, 9117-9791
replicon: ARS1, 9632-10376
centromere: CEN4, 10476-11453
Cross references: DNA Seq. Acc.: U01086

Propagation

Growth Conditions
Temperature: 30.0°C
Medium
ATCC® Medium 1798: aAHC medium for YAC clones

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References

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

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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