



Product Sheet

## yWXD516 (ATCC® 79666™)

### *Homo sapiens*

#### Please read this FIRST



#### 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® 79666™)

#### Shipping Information

Distributed: frozen

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

#### Description

**Designation:** yWXD516

#### Notes

Chimeric clone containing hamster DNA.  
- Proc. Natl. Acad. Sci. USA 89: 177-181, 1992

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: DXS848  
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: TaqI  
Insert end: TaqI  
Insert size (kb):  
Cross references:  
Tissue: DNA from human/hamster cell line X3000.11  
Gene product: DNA Segment, single copy [DXS848]

#### Vector Information

Construct size (kb): 300.0  
DESCRIPTION OF VECTOR COMPONENT:  
Name of vector: pYAC-RC  
Intact vector size: 11.700  
Type of vector: YAC  
Vector end: ClaI  
Vector end: ClaI  
Cloning sites: NotI SacII Sall mLuI ClaI SnaBI SmaI  
Polylinker sites: NotI SacII Sall mLuI ClaI SnaBI SmaI  
Construction: pYAC3, polylinker  
Host range: *Saccharomyces cerevisiae*; *Escherichia coli*  
Features (with orientation and position when available):  
centromere: CEN4  
marker(s): ampR, HIS3, SUP4, TRP1, URA3  
promoter: none  
replicon: pMB1, ARS1  
Cross references:

#### Propagation

#### Growth Conditions

**Temperature:** 30.0°C

#### Medium

ATCC® Medium 1798: aAHC medium for YAC clones

#### References

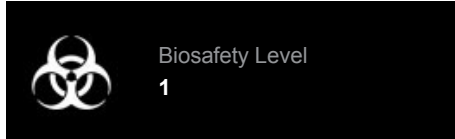


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References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).



### 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

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### 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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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