



yWXD255

79588™

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

Insert size (kb): 350

Type of DNA: genomic

Insert source: DNA from human/hamster cell line X3000.11

Insert tissue: DNA from human/hamster cell line X3000.11

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Genomic copy number: unique

Genomic copy number: unique

Christmas disease, hemophilia B)

Cross references:

Genome: Homo sapiens

Chromosome: X

X q26; X q26.3-q27.1

Gene name: DNA Segment, single copy; coagulation factor IX (plasma thromboplastic component, Christmas disease, hemophilia B)

Gene product: coagulation factor IX (plasma thromboplastic component, Christmas disease, hemophilia B) [F9]

Gene symbol: DXS809; F9

Alleles: A1, A2, D2, C1, D1, C2

Contains complete coding sequence: Unknown

Insert end: TaqI

Vector Information

Construct size (kb): 350.0

Intact vector size: 11.700

Vector name: pYAC-RC

Type of vector: YAC

Construction: pYAC3, polylinker

Host range: *Saccharomyces cerevisiae*; *Escherichia coli*

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Vector end: ClaI

Centromere: CEN4

Cloning sites: NotI; SacII; Sall; mLul; ClaI; SnaBI; SmaI

Markers: SUP4; HIS3; ampR; URA3; TRP1

Polylinker sites: NotI; SacII; Sall; mLul; ClaI; SnaBI; SmaI

Promoters: none

Replicon: pMB1; ARS1

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: yWXD255 (ATCC 79588)

References

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

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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
