



YHX133L

79786™

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Host: *Escherichia coli*

Storage Conditions

Product format: Freeze-dried

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): 0.5999999999999998

Type of DNA: genomic

Insert information:

Genomic copy number: unique

Genome: Homo sapiens

Chromosome: X

X p21

Gene name: DNA Segment, single copy

Gene product: DNA Segment, single copy [DXS1033]

Gene symbol: DXS1033

Contains complete coding sequence: Unknown

Vector Information

Construct size (kb): 3.5

Intact vector size: 2.900

Vector name: pTZ19R

Type of vector: phagemid

Construction: pUC19, Escherichia coli lacZalpha, pBR322, f1

Host range: *Escherichia coli*

Vector end: SmaI

Cloning sites: HindIII; SphI; PstI; SalI; Accl; HincII; XbaI; BamHI; SmaI; KpnI; SacI; EcoRI

Enhancer: none

Insert detection: lacZ'

Markers: ampR

Polylinker sites: HindIII; SphI; PstI; SalI; Accl; HincII; XbaI; BamHI; SmaI; KpnI; SacI; EcoRI

Promoters: lac; T7

Replicon: pMB1; f1

Terminator: none

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Notes

Restriction digests of the clone give the following sizes (kb):

BamHI/EcoRI--2.9, 0.6; PstI/SacI--2.9, 0.65; BglI--2.2, 1.3; HindIII--3.5;

PstI--3.5; PvuII--2.5, 1.0; EcoRI--2.9, 0.6.

- ATCC staff

Maps to YACs 75F7, 332F10, and 406C1 in the adrenal hypoplasia congenita region.

- Genomics 16: 407-416, 1993

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: YHX133L (ATCC 79786)

References

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

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