



837-2

95475™

Description

Detects:

Genome: *Homo sapiens*

Tissue: lymphocyte

Gene symbol: DXS1327

Type of nucleic acid: genomic

Restriction enzyme: SfiI

Invariant bands (kb): 0.020

Number of alleles: 1

Organism: *Homo sapiens*, human

Clone type: Clone

Shipping information: Rehydrate with TE

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*

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(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): 0.8499999999999998

Type of DNA: genomic

Insert source: yWXD837

Insert tissue: yWXD837

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Genomic copy number: 1

Cross references:

Genome: Homo sapiens

Chromosome: X

Xq26

Gene name: DNA Segment, single copy

Gene product: DNA Segment, single copy [DXS1327]

Gene symbol: DXS1327

Contains complete coding sequence: Unknown

Insert end: Sau3AI

Vector Information

Construct size (kb): 3.549999952316284

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Intact vector size: 2.686**Vector name:** pUC19**Type of vector:** plasmid**Construction:** pUC71K**Host range:** *Escherichia coli***Vector end:** BamHI**Vector information:**

Cross references: DNA Seq. Acc.: X02514

Cloning sites: EcoRI; SacI; KpnI; SmaI; BamHI; XbaI; HincII; AclI; Sall; PstI; SphI; HindIII**Insert detection:** lacZ', <-**Markers:** ampR**MCS:** EcoRI...HindIII, ->**Polylinker sites:** EcoRI; SacI; KpnI; SmaI; BamHI; XbaI; HincII; AclI; Sall; PstI; SphI; HindIII**Promoters:** lac**Replicon:** pMB1, <-

Notes

Restriction digests of the clone give the following sizes (kb): EcoRI--3.6;

HindIII--3.6; EcoRI/HindIII--2.8, 0.75; PstI--3.6; SmaI--3.6.

- ATCC staff

Maps approximately 250 kb telomeric to HPRT.

- Mutat. Res. 326: 39-49, 1995

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: 837-2 (ATCC 95475)

References

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

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