

**837-3****95477™**

Description

Detects:

Genome: *Homo sapiens*

Tissue: lymphocyte

Gene symbol: DXS1328

Type of nucleic acid: genomic

Restriction enzyme: BssHII

Invariant bands (kb): 280

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): 0.6999999999999996

Type of DNA: genomic

Insert source: yWXD837

Insert tissue: yWXD837

Insert information:

Genomic copy number: unique

Genome: Homo sapiens

Chromosome: X

Xq26

Gene name: DNA Segment, single copy

Gene product: DNA Segment, single copy [DXS1328]

Gene symbol: DXS1328

Contains complete coding sequence: Unknown

Insert end: Sau3AI

Vector Information

Construct size (kb): 3.400000095367432

Intact vector size: 2.686

Vector name: pUC19

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

Notes

Restriction digests of the clone give the following sizes (kb): EcoRI--3.2;

HindIII--3.2; EcoRI/HindIII--2.75, 0.46; XbaI--3.2; SmaI--3.2.

- ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: 837-3 (ATCC 95477)

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

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