



# 837-2

## 95474™

### Description

Detects:

Genome: Homo sapiens

Tissue: lymphocyte

Gene symbol: DXS1327

Type of nucleic acid: genomic

Restriction enzyme: Sfil

Invariant bands (kb): 0.020

Number of alleles: 1

**Clone type:** Clone

**Host:** JM101 (ATCC 33876)

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### Storage Conditions

**Product format:** Freeze-dried

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### 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.

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### 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

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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.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## 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

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## Vector Information

**Construct size (kb):** 3.549999952316284

**Intact vector size:** 2.686

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**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; 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, <-

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**Growth Conditions****Temperature:** 37°C

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**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

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**Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: 837-2 (ATCC 95474)

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## References

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

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## Revision

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