



yRM2102

99426™

Product Sheet

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): 210

Type of DNA: genomic

Insert source: lymphoblastoid CGM-1 cell line

Insert tissue: lymphoblastoid CGM-1 cell line

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: U11831

Nucleotides 1-583 of the insert correspond to nucleotides 1-583 of U11831.

DNA Seq. Acc.: U32381

DNA Seq. Acc.: U32382

DNA Seq. Acc.: U32383

DNA Seq. Acc.: U32384

DNA Seq. Acc.: U32385

DNA Seq. Acc.: U32386

DNA Seq. Acc.: U32387

DNA Seq. Acc.: U32388

Genome: Homo sapiens

Chromosome: 18

18 p11.3; 18 pter-p11.32

Gene name: DNA Segment, single copy; DNA Segment, repetitive (telomere)

Gene product: DNA Segment, repetitive (telomere) [D18Z3]

Gene symbol: D18S552; D18Z3

Contains complete coding sequence: Unknown

Insert end: EcoRI

Vector Information

Construct size (kb): 220.0

Intact vector size: 9.000

Vector name: pTYAC1**Type of vector:** YAC**Host range:** *Saccharomyces cerevisiae*; *Escherichia coli***Vector end:** EcoRI**Vector information:**

other: telomere, Tetrahymena, <-

Centromere: CEN4**Cloning sites:** EcoRI**Markers:** ampR; URA3**Replicon:** ARS1; pMB1**Restriction sites:** EcoRI

Growth Conditions

Temperature: 30°C

Notes

Contains several CpG islands within 45 - 100 kb of the telomere.

- Genomics submitted, 1995

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: yRM2102 (ATCC 99426)

References

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

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