



BL29-14

95541™

Product Sheet

Description

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 (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

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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): 1.502

Type of DNA: cDNA

Insert source: BL29 cell line

Insert tissue: BL29 cell line

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Disease: Burkitt's lymphoma

Cross references: DNA Seq. Acc.: T46905; EST: EST014; Primer: T7; THC id: THC112095

Disease: Burkitt's lymphoma

Nucleotides 1-1502 of the insert correspond to nucleotides 1-1502 of T46905.

Genome: Homo sapiens

Chromosome: 18

Gene name: DNA Segment, single copy, expressed

Gene product: DNA Segment, single copy, expressed [D18S950E]

Gene symbol: D18S950E

Contains complete coding sequence: Unknown

Insert end: Modification: EcoRI linker

Vector Information

Construct size (kb): 4.401999950408936

Intact vector size: 2.960

Vector name: pBluescript SK-

Type of vector: phagemid

Construction: pUC19

Host range: *Escherichia coli*

Vector end: EcoRI

Cloning sites: KpnI; ApaI; DraI; XhoI; SalI; HincII; AclI; ClaI; HindIII; EcoRV; EcoRI; PstI;

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SmaI; BamHI; SpeI; XbaI; EagI; NotI; SacII; BstXI; SacI

Insert detection: lacZ', <-

Markers: ampR

MCS: KpnI...SacI, ->

Polylinker sites: SacI; BstXI; SacII; NotI; EagI; XbaI; SpeI; BamHI; SmaI; PstI; EcoRI; EcoRV; HindIII; (ClaI Bsp106I); (HincII AccI SalI); XhoI; (Eco0109I DralI ApaI); KpnI

Primer site: M13-20, -> M13 reverse, <-

Promoters: T7; T3; lac

Replicon: f1, -> pMB1

Notes

Restriction digests of the clone give the following sizes (kb): EcoRI--3.0, 0.9, 0.6; BamHI--4.3; HindIII--4.3; BglI--3.2, 1.2; PvuII--2.3, 1.3, 0.5, 0.2.

Recommended for verification: EcoRI--2.9, 0.9, 0.6; PstI--4.2, 0.2; PvuII--2.5, 1.4, 0.4, 0.1; BamHI--4.4.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the T7 end of the insert): NcoI--0.71; EcoRI--0.91, PvuII--1.2, 1.3; PstI--1.3.

- GenBank/EMBL/DDBJ

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: BL29-14 (ATCC 95541)

References

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

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