



BL29-2

95530™

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Host: *Escherichia coli* SOLR

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

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): 1.55

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.: T25337; EST: EST002; Primer: T7

DNA Seq. Acc.: T25372; EST: EST02R; Primer: T3

Disease: Burkitt's lymphoma

Genome: Homo sapiens

Chromosome: 4; 20

Gene name: DNA Segment, numerous copies, expressed

Gene product: DNA Segment, numerous copies, expressed

Contains complete coding sequence: Unknown

Insert end: Modification: EcoRI linker

Vector Information

Construct size (kb): 4.449999809265137

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; Sall; HincII; AclI; ClaI; HindIII; EcoRV; EcoRI; PstI;

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 DraII ApaI); KpnI

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

Promoters: T7; T3; lac

Replicon: f1, →; pMB1

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Notes

Restriction digests of the clone give the following sizes (kb): EcoRI--2.9, 1.6;

BamHI--4.4; HindIII--4.4; BglI--3.2, 1.1; PvuII--2.3, 0.7, 0.7, 0.65.

Recommended for verification: EcoRI--2.9, 1.55; BamHI-- ; HindIII-- .

- ATCC staff

A weak signal was observed on the Y chromosome.

- personal communication

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: BL29-2 (ATCC 95530)

References

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

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Revision

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Product Sheet

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