



pB4

79804™

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Host: *Escherichia coli*

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): 0.9100000000000003

Type of DNA: cDNA

Insert source: cell line 380

Insert tissue: cell line 380

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Genomic copy number: unique

Cross references: DNA Seq. Acc.: M13994

Genome: Homo sapiens

Chromosome: 18

18 q21.3

Gene name: B cell CLL/lymphoma 2

Gene product: B cell CLL/lymphoma 2 [BCL2]

Gene symbol: BCL2

Contains complete coding sequence: Unknown

Insert end: EcoRI Modification: EcoRI linkers

Vector Information

Construct size (kb): 3.609999895095825

Intact vector size: 2.686

Vector name: pUC19

Type of vector: phagemid

Construction: pUC71K

Host range: *Escherichia coli*

Vector end: EcoRI

Vector information:

Cross references: DNA Seq. Acc.: X02514

Cloning sites: EcoRI; SacI; KpnI; SmaI; BamHI; XbaI; HincII; AclI; Sall; PstI; SphI; HindIII

Insert detection: lacZ', <-

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Markers: ampR**MCS:** EcoRI...HindIII, ->**Polylinker sites:** EcoRI; SacI; KpnI; SmaI; BamHI; XbaI; HincII; AclI; Sall; PstI; SphI; HindIII**Promoters:** lac**Replicon:** 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--2.65, 1.0; BglI--1.9, 1.2, 0.54; PstI--3.0, 0.62; BamHI--3.3, 0.38; XbaI--3.7.

- ATCC staff

Contains approximately nt 1410 to 2340 of the published sequence.

- Proc. Natl. Acad. Sci. USA 83: 5214-5218, 1986

The insert contains the following restriction sites (approximate kb from the 5' end): BglI--0.4; PstI--0.3; PvuII--0.45; SacI--0.5; BamHI--0.65.

- Proc. Natl. Acad. Sci. USA 83: 5214-5218, 1986

More information may be available from ATCC

(<http://www.atcc.org> or 703-365-2700).

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pB4 (ATCC 79804)

References

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

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Revision

This information on this document was last updated on 2025-09-09

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