



Product Sheet

BL29-14 (ATCC® 95541™)

Homo sapiens

Please read this FIRST



Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Homo sapiens* (ATCC® 95541™)

Shipping Information

Distributed: DNA (dried). Rehydrate with TE. (amount: 200 ng)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: BL29-14

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/DBJ

Insert Information

DNA: cDNA
DESCRIPTION OF INSERT COMPONENT:
Genome: *Homo sapiens*
Gene symbol: D18S950E
Gene name: DNA Segment, single copy, expressed
Contains complete coding sequence?: U
Chromosome: 18
Tissue: BL29 cell line
Disease: Burkitt's lymphoma
Type of DNA: cDNA
Insert end: Modification: EcoRI linker
Insert end: Modification: EcoRI linker
Insert size (kb): 1.502
Cross references: DNA Seq. Acc.: T46905; EST: EST014; Primer: T7; THC id: THC112095
Nucleotides 1-1502 of the insert correspond to nucleotides 1-1502 of T46905.
Insert lengths(kb): 1.501999974250794
Tissue: BL29 cell line Burkitt's lymphoma
Disease: Burkitt's lymphoma
Gene product: DNA Segment, single copy, expressed [D18S950E]

Vector Information

Construct size (kb): 4.401999950408936
DESCRIPTION OF VECTOR COMPONENT:
Name of vector: pBluescript SK-
Intact vector size: 2.960
Type of vector: phagemid
Vector end: EcoRI
Vector end: EcoRI
Cloning sites: KpnI Apal DralI XhoI (Sall HincII Accl) ClaI HindIII EcoRV
EcoRI PstI SmaI BamHI SpeI XbaI EagI NotI SacII BstXI SacI
Polylinker sites: SacI BstXI SacII NotI EagI XbaI SpeI BamHI SmaI PstI EcoRI
EcoRV HindIII (ClaI Bsp106I) (HincII Accl Sall) XhoI
(Eco0109I DralI Apal) KpnI
Construction: pUC19
Host range: *Escherichia coli*
Features (with orientation and position when available):
replicon: f1, ->
insert detection: lacZ', <-
primer site: M13-20, ->
promoter: T7, ->
MCS: KpnI...SacI, ->
promoter: T3, <-
promoter: lac, <-

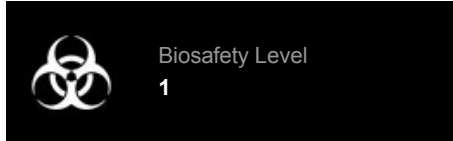


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primer site: M13 reverse, <-
replicon: pMB1
marker(s): ampR, <-
Cross references:



References

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



Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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