



Product Sheet

BL29-66 (ATCC® 95586™)

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® 95586™)

Shipping Information

Distributed: freeze-dried

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: BL29-66

Notes

Restriction digests of the clone give the following sizes (kb): EcoRI--3.0, 0.5, 0.3; BamHI--3.8; HindIII--3.8; PstI--3.8; SmaI--3.8.
- ATCC staff

Distributed In

Distribution host: Escherichia coli SOLR

Insert Information

DNA: cDNA
DESCRIPTION OF INSERT COMPONENT:
Genome: Homo sapiens
Gene symbol: D5S1707E
Gene name: DNA Segment, single copy, expressed
Contains complete coding sequence?: U
Chromosome: 5
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): 0.9
Cross references: DNA Seq. Acc.: T25376; EST: EST066; Primer: T7; THC id: THC118163
DNA Seq. Acc.: T25377; EST: EST066R; Primer: T3
Insert lengths(kb): 0.8999999761581421
Tissue: BL29 cell line Burkitt's lymphoma
Disease: Burkitt's lymphoma
Gene product: DNA Segment, single copy, expressed [D5S1707E]

Vector Information

Construct size (kb): 3.799999952316284
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 Drall 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 Drall 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, <-
primer site: M13 reverse, <-
replicon: pMB1



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marker(s): ampR, <-

Cross references:



Growth Conditions

Temperature: 37.0°C

Medium

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



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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