



# alphaRI12

65436™

## Description

**Organism:** *Homo sapiens*, human

**Clone type:** Clone

**Host:** *Escherichia coli* HB101 (ATCC 33694)

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## Storage Conditions

**Product format:** Freeze-dried

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## 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.

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## 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.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Insert Information

**Insert size (kb):** 0.34000000000000002

**Type of DNA:** genomic

**Insert information:**

**Genomic copy number:** repetitive

**Type of nucleic acid:** genomic

**Restriction enzyme:** TaqI

**Restriction enzyme:** BamHI

**Genome:** Homo sapiens

**Chromosome:** 6

6 cen

**Gene name:** DNA Segment, repetitive

**Gene symbol:** D6Z1

**Contains complete coding sequence:** Unknown

**Insert end:** EcoRI

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## Vector Information

**Construct size (kb):** 6.45

**Intact vector size:** 5.996

**Vector name:** pBR325

**Type of vector:** plasmid

**Vector end:** EcoRI

**Cloning sites:** AatII; AsuII; Aval; ClaI; HgiEI; HindIII; Tth111I; BamHI; EcoRI; EcoRV; MstI-Cm; NcoI; PstI; PvuI; SalI; SphI; XmaIII; XmnI

**Markers:** cmlR; ampR; tetR

**Replicon:** pMB1

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## Growth Conditions

**Medium:**

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

**Temperature:** 37°C

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**Notes**

Restriction digests of the clone give the following sizes (kb): EcoRI--6.3, 0.3; PstI--6.6; Sall--6.7; BglI--2.6, 2.4, 1.2 + smaller; PvuII--3.8, 2.8.

- ATCC staff

Similar to p308.

- personal communication

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**Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: alphaRI12 (ATCC 65436)

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**References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor