



# pRSV-hjD 95654<sup>TM</sup>

Product Sheet

## Description

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

**Clone type:** Clone

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

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## Storage Conditions

**Product format:** Frozen

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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):** 2.5

**Type of DNA:** genomic

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Insert 5' end: BamHI

Insert 3' end: DraI

Cross references: DNA Seq. Acc.: X56681

Nucleotides 801-2500 of the insert correspond to nucleotides 1-1700 of X56681.

**Genome:** Homo sapiens

**Chromosome:** 19

19 p13.1

**Target gene:** jun D proto-oncogene

**Gene name:** jun D proto-oncogene

**Gene product:** jun D proto-oncogene [JUND]

**Gene symbol:** JUND

**Contains complete coding sequence:** Yes

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## Vector Information

**Construct size (kb):** 7.0

**Intact vector size:** 4.500

**Vector name:** RSV-TG

**Type of vector:** plasmid

**Host range:** mammalian cells

**Vector end:** BamHI; SmaI

**Cloning sites:** BamHI; HindIII

**Markers:** ampR

**Promoters:** RSV LTR

**Restriction sites:** HindIII; XbaI; BamHI; SmaI; BglII; SalI; KpnI

**Terminator:** SV40 polyadenylation, ->

**Transcription terminator:** SV40 polyadenylation, ->

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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):

BamHI/BglII--3.5, 2.5, 0.85, 0.35; BamHI--3.5, 3.5; BglII--6.6, 0.3; XhoI--6.9;

KpnI--6.9.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the 5' end): NotI--0.87, 1.53, 2.27; RsaI--2.01, 2.32; XhoI--1.28.

- GenBank/EMBL/DDBJ

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pRSV-hjD (ATCC 95654)

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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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